



MONTANA PRESCRIPTION
DRUG REGISTRY
Check the history. It matters.

Bamboo
 Health
PMP AWARxE®

Data Submission Guide for Dispensers

Montana Prescription Drug Registry (MPDR)

April 2023
Version 3.0



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1 Document Overview

This document serves as a training guide and support manual for dispensers of reportable drugs in or into Montana who use Bamboo Health's PMP Clearinghouse repository to report their dispensations. It includes such topics as:

- Reporting requirements for dispensers in or into the State of Montana
- Data file submission guidelines and methods
- Creating a PMP Clearinghouse account
- Creating a data file
- Uploading or reporting data
- Understanding and correcting errors

This guide is intended for use by all those dispensing in or into the State of Montana reporting the dispensation of reportable drugs to Montana's Prescription Drug Registry.

2 Data Collection and Tracking

2.1 Overview

The 2011 Montana Legislature passed HB83, an [act](#) creating the Montana Prescription Drug Registry (MPDR) as Montana's prescription monitoring program (PMP) and authorizing its development, implementation, and operation. Responsibility to establish, adopt [rules](#), and maintain the MPDR was given to the Montana Board of Pharmacy, which is administratively attached to the Department of Labor and Industry. The MPDR became functional in 2012 as an online tool to provide a list of Schedules II through V controlled substance prescriptions dispensed to patients and permits authorized users to access the information for the purposes of improving patient safety. MPDR information can also be used to identify possible misuse or diversion of controlled substances.

Effective March 4, 2021, the Montana Board of Pharmacy has partnered with Bamboo Health, Inc. (Bamboo) as the new vendor to develop and maintain the MPDR. Bamboo Health is available to answer any questions or provide assistance regarding the technical details associated with the MPDR and our reporting requirements. You may contact Bamboo Health using the information provided in the [Technical Assistance](#) section of this document.

2.2 Reporting Requirements

The MPDR reporting requirements are defined in [37-7-1503 Mont. Code Ann](#) and [Admin. Rules of Mont. 24.174.1702, 1703, 1704, and 1705](#). A review of the MPDR's reporting requirements are as follows:

- Every Montana-licensed community and mail order pharmacy (except a Wholesale Drug Distributor) is required by law to meet the MPDR's reporting requirements. Pharmacies holding an Institutional Pharmacy license are only required to report dispensed prescriptions that leave their premises; they are not required to report controlled substances administered in the facility.
- Pharmacies must report all Schedule II, III, IV, and V controlled substance prescriptions or a Zero Report to the MPDR by the close of the next business day after a controlled substance prescription is dispensed (daily reporting).
- Pharmacies are required to submit data electronically using the American Society for Automation in Pharmacy (ASAP) Version 4.2A format or newer. The MPDR accepts the following methods of electronic reporting:

- Secure File Transfer Protocol (SFTP)
- File upload via a secure web-based interface
- Manual data entry of prescription information via a secure web-based interface
- If a pharmacy receives an error message or a warning message when submitting data to the MPDR, the submitter is required to correct that data in the pharmacy's system and resubmit it to the MPDR within 7 days of notification of the error after the original submission date. Many pharmacies rely on a software vendor or corporate office to submit their MPDR reports. However, these third parties sometimes experience reporting issues, or they may not correct and resubmit prescriptions that were rejected or had warning messages. When this happens, data is missing from the MPDR, and the PIC and the pharmacy license holder may be held accountable for being out of compliance with the MPDR's reporting requirements.

Note: *Pharmacies holding an Institutional Pharmacy license are not required to submit zero reports to the MPDR.*

- Pharmacies that never dispense controlled substances to Montana residents must register with the MPDR and submit an MPDR Zero Reporting Attestation Form to the MPDR requesting to be excused from the MPDR's zero reporting requirements. This attestation form is available on the MPDR homepage at www.mpdr.mt.gov. **The pharmacy is not excused from monthly zero reporting until receipt of an email confirmation from the MPDR.**

Note: *If an excused pharmacy subsequently dispenses a controlled substance to a Montana resident, that pharmacy is required to report the prescription by the close of the next business day after the controlled substance prescription is dispensed. The pharmacy is no longer excused from zero reporting and will be required to meet the MPDR's daily reporting requirements. A previously excused pharmacy will not be allowed to submit a second request to be excused from the MPDR's zero reporting requirements.*

3 Data Submission

This chapter provides information and instructions for submitting data to the PMP Clearinghouse repository.

3.1 Timeline and Requirements

- Beginning March 4, 2021, dispensers are required to transmit their data using PMP Clearinghouse in accordance with the guidelines outlined under [Reporting Requirements](#).
- If a pharmacy does not dispense any controlled substances for the preceding reporting period, it must file a zero report for that reporting period or it will be considered noncompliant. See [Zero Reports](#) for additional details.

3.2 Upload Specifications

Files should be in the ASAP 4.2A format, as defined in [Appendix A: ASAP 4.2A and MPDR Specifications](#) files for upload should be named in a unique fashion, with a prefix constructed with the date (YYYYMMDD) and a suffix of ".dat". An example file name would be "20220415.dat". All your upload files will be kept separate from the files of others.

Reports for multiple pharmacies can be in the same upload file in any order.

4 Accessing Clearinghouse

This chapter describes how to create your PMP Clearinghouse account and how to log in to the PMP Clearinghouse web portal.

4.1 Creating Your Account

Prior to submitting data, you must create an account. If you are currently registered with the Bamboo Health PMP Clearinghouse system, you *do not* need to register for a new account—you will be able to add Montana to your existing account for data submissions. If you have an existing PMP Clearinghouse account, please refer to [Adding PMPs to Your Upload Account](#) to add PMPs to your account.

Notes:

- *Data from multiple pharmacies can be uploaded in the same file. For example, chain pharmacies may send in one file containing covered substance dispensing information for all their pharmacies throughout the PMP. Therefore, chains with multiple stores need to only set up one account to upload a file.*
- *PMP Clearinghouse allows users to submit data through the web portal via manual entry (UCF) or upload of ASAP files. For users who prefer an encrypted transfer method, SFTP access is also available. You may set up your SFTP account during the account creation process.*
- *If you need to make changes to an existing PMP Clearinghouse upload account, please refer to [Managing Your Upload Account](#).*

Perform the following steps to create an account:

1. Open an internet browser window and navigate to the PMP Clearinghouse Account Registration page located at:
<https://pmpclearinghouse.net/registrations/new>

The screenshot shows the 'Account Registration' form. It is divided into three main sections: 'Profile Details', 'Personal Information', and 'Employer Information'. The 'Profile Details' section includes an 'Email Address' field (marked with an asterisk), a 'Password' field (marked with an asterisk), and a 'Password confirmation' field (marked with an asterisk). The 'Personal Information' section includes 'First name', 'Middle name', and 'Last name' fields (all marked with an asterisk). Below these are search fields for 'DEA' and 'NPI' with magnifying glass icons. The 'Employer Information' section is partially visible at the bottom, showing a 'Name' field (marked with an asterisk). A legend indicates that an asterisk (*) denotes a required field.

2. Complete your Profile Details.

This is a close-up of the 'Profile Details' section of the registration form. It features three input fields: 'Email Address' (with an asterisk), 'Password' (with an asterisk), and 'Password confirmation' (with an asterisk). A legend in the top right corner states '* Indicates Required Field'.

- a. Enter your current, valid email address in the **Email Address** field.

Note: The email address you provide here will act as your username when logging into the PMP Clearinghouse system.

- b. Enter a password for your account in the **Password** field, then re-enter it in the **Password Confirmation** field. The password requirements are provided below.

Passwords must contain:

- At least eight (8) characters
- One (1) uppercase letter
- One (1) lowercase letter
- One (1) number
- One (1) special character, such as !, @, #, \$, etc.

3. Complete your Personal and Employer Information.

The image shows two sections of a web form: 'Personal Information' and 'Employer Information'. The 'Personal Information' section includes fields for 'First name *', 'Middle name', and 'Last name *'. Below these is a note: 'Searching for DEA or NPI will autopopulate your information if found.' There are search boxes for 'DEA' and 'NPI', each with a magnifying glass icon. The 'Employer Information' section includes a 'Name *' field, an 'Address *' field, and an 'Address (continued)' field. Below these are fields for 'City *', 'State *' (a dropdown menu), and 'Postal Code *'. There are also fields for 'Phone *' and 'Fax'. A second note: 'Searching for DEA or NPI will autopopulate your information if found.' is present. At the bottom, there are search boxes for 'DEA' and 'NCPDP', each with a magnifying glass icon.

Please note the following when completing your Personal and Employer Information:

- Required fields are marked with an asterisk (*).
 - You may be able to auto-populate your Personal and/or Employer Information by entering your (or your Employer's) **DEA, NPI,** and/or **NCPDP** number, then clicking the search icon (🔍). If the number you entered is found, your information will automatically be populated.
4. If secure file transfer protocol (SFTP) is required, complete the **Data Submission** section of the page.

Notes:

- *If SFTP access is not required, you do not need to complete the **Data Submission** section and you may continue to Step 5.*
- *You may add SFTP access to an existing account. Please refer to [Adding SFTP Access to an Upload Account](#) for complete instructions.*

Data Submission

PMP Clearinghouse users are able to submit data through the web portal via manual entry or upload of ASAP files. Secure FTP (SFTP) access is available, and Real-Time submissions are also available in select states.

Enable SFTP Access

Enable Real-Time Access

- a. Click to select the **Enable SFTP Access** checkbox. The SFTP access fields are displayed.

Data Submission

PMP Clearinghouse users are able to submit data through the web portal via manual entry or upload of ASAP files. Secure FTP (SFTP) access is available, and Real-Time submissions are also available in select states.

Enable SFTP Access

SFTP Username

SFTP Password

SFTP Password Confirmation

Password must include at least 8 characters, including 1 capital letter, 1 lowercase letter, and 1 special character (such as !,@,#,\$)

Enable Real-Time Access

- b. Your **SFTP Username** is automatically generated using the first five characters of your employer’s name + your employer’s phone number + @prodpmpsftp. For example, if you entered “Test” as your employer’s name and “555-555-5555” as your employer’s phone number, you SFTP username would be test5555555555@prodpmpsftp.
- c. Enter a password for your SFTP account in the SFTP Password field, then re-enter it in the SFTP Password Confirmation field. The password requirements are below:

Passwords must contain:

- *At least eight (8) characters*
- *One (1) uppercase letter*
- *One (1) lowercase letter*
- *One (1) number*
- *One (1) special character, such as !, @, #, \$, etc.*

This password will be input into the Pharmacy software, so that submissions can be automated.

Notes:

- This password can be the same as the one previously entered under **Profile**.

- Unlike the **Profile** password (i.e., your user account password), the SFTP password does not expire.
- The URL to connect via SFTP is <sftp://sftp.pmpclearinghouse.net>
- Additional details on SFTP configuration can be found in [Appendix C: SFTP Configuration](#).

5. In the **Submission Destination** section of the page, select the PMP(s) for which you will be submitting data.
6. Click **Submit**.

The report is submitted to the PMP administrator for each of the PMPs you selected for data submission, and the **Registration Information Overview** page is displayed as shown on the following page.

Thank you for registering with PMP Clearinghouse, a service of PMP AWAReE.

A link to verify your email address has been sent. You must confirm your email address before you can login to PMP Clearinghouse. Your data submission request has been sent to your requested state(s) for processing. Upon approval, you may begin submitting prescription data.

Profile

Email Address: testuser@bamboohealth.com
Password: *****
DEA Number:
NPI Number:
Full Name: Test User

Employer

Name: Bamboo Health
DEA Number:
NCPDP Number:
Address: 123 Main St Anywhere KY 40223
Phone: 5555555555
Fax:

Data Acceptance

SFTP Account: SFTP Access? No
Real-Time Account: Real-Time Access? No

Submission Destinations

Demo State

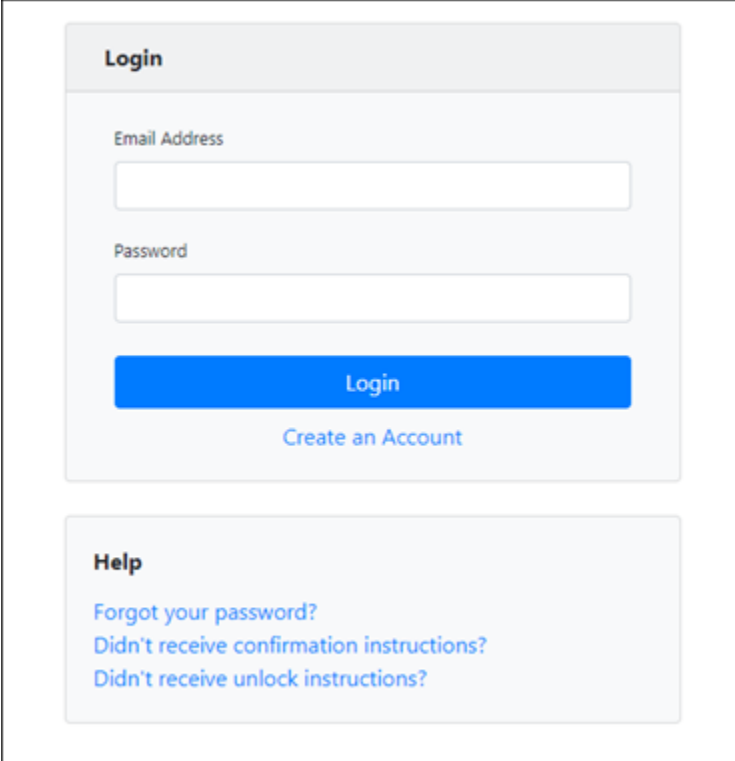
Continue

7. Click **Continue**.
The PMP Clearinghouse Login page is displayed. However, you will not be able to log in until your account has been approved. Once the PMP

administrator has approved your request, you will receive a welcome email instructing you to confirm your account. Follow the instructions in the email to confirm your account and begin submitting data to PMP AWARxE.

4.2 Logging in to PMP Clearinghouse

1. Open an internet browser window and navigate to the PMP Clearinghouse Loginpage located at https://pmpclearinghouse.net/users/sign_in.



The screenshot shows a login form with the following elements:

- Login** header
- Email Address** input field
- Password** input field
- Login** button (blue)
- Create an Account** link (blue text)
- Help** section with three links:
 - [Forgot your password?](#)
 - [Didn't receive confirmation instructions?](#)
 - [Didn't receive unlock instructions?](#)

2. Enter the email address you used to create your account in the **Email Address** field.
3. Enter your password in the **Password** field.

Note: *If you have forgotten your password, have completed your registration but did not receive the account confirmation email, or your account has been locked and you did not receive the email with instructions for unlocking your account, please refer to the links in the Help section of the page. For detailed instructions on resetting your password, refer to [Resetting Your Password](#).*

4. Click **Login**.

The PMP Clearinghouse home page is displayed.

The screenshot shows the 'PMP Clearinghouse' interface. At the top, there are navigation links for 'File Submissions', 'LIFT Submissions', 'Zero Reports', and 'File Upload'. The main content area is titled 'File Listings' and includes a 'Data File Submissions Status (Last 30 Days)' section. Below this, there is a 'Show 10 entries' control and an 'Advanced Options' search bar. A table with the following columns is displayed: File, State, Records, Warnings, Errors, Submitted, Status, and Status Report. The table body is empty, with the text 'No data available in table' centered below the header. At the bottom left, it says 'Showing 0 to 0 of 0 entries', and at the bottom right, there are 'Previous' and 'Next' navigation buttons.

File	State	Records	Warnings	Errors	Submitted	Status	Status Report
No data available in table							

5 Data Delivery Methods

This chapter provides information about data delivery methods you can use to upload your reportable data file(s) to PMP Clearinghouse.


For quick reference, you may click the desired hyperlink in the following table to view the step-by-step instructions for your chosen data delivery method:

Delivery Method	Page
Secure FTP	12
Web Portal Upload	13
Manual Entry (UCF)	14
Zero Reports	17

5.1 Secure FTP

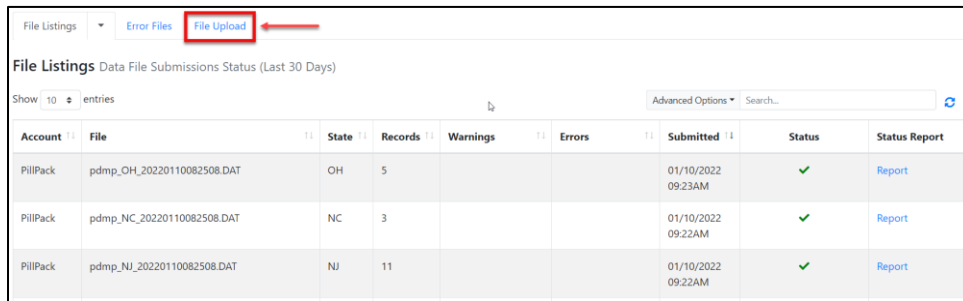
If you are submitting data to PMP Clearinghouse using SFTP, you must configure individual subfolders for each individual PMP system to which you are submitting data. These subfolders must be created in the *homedir/directory* folder, which is where you are directed once authenticated, and **should be named using the PDMP abbreviation (e.g., AK, KS, MS, DC, GU, MT, PR, etc.)**. Data files not submitted to PMP subfolders will be required to have a manual PMP assignment made on the [File Listings](#) page. Please refer to [PMP Subfolders](#) for additional details on this process.

1. If you do not have a PMP Clearinghouse account, perform the steps in [Creating Your Account](#).
Or
2. If you have a PMP Clearinghouse account but have not enabled SFTP access, perform the steps in [Adding SFTP Access to an Upload Account](#).
3. Prepare the data file(s) for submission, using the ASAP specifications described in [Appendix A: ASAP 4.2A and MPDR Specifications](#).
4. SFTP the file to <sftp://sftp.pmpclearinghouse.net>.
5. When prompted, enter the username and password you created when setting up the SFTP account.
6. Place the file in the appropriate PDMP-abbreviated directory.
7. You can view the results of the transfer/upload on the Submissions page in PMP Clearinghouse.

Note: If you place the data file in the root directory and not a PDMP subfolders, a  symbol with a mouse over hint of **"Determine PMP"** is displayed on the **File Status** page, and you will be prompted to select a destination PMP to which the data should be sent.

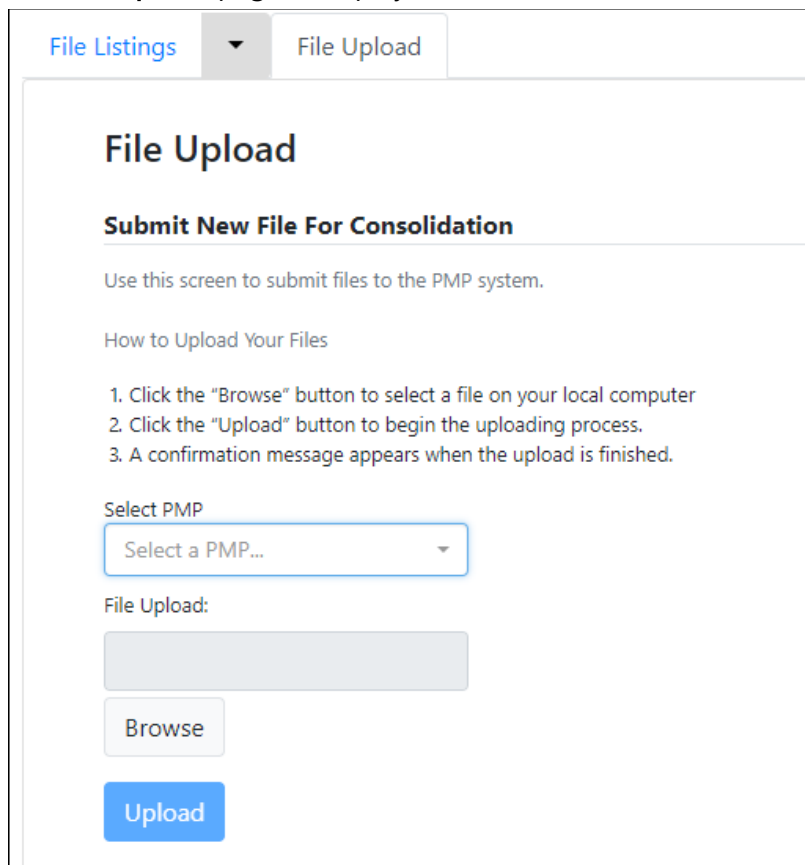
5.2 Web Portal Upload

1. If you do not have an account, perform the steps in [Creating Your Account](#).
2. Prepare the data file(s) for submission, using the ASAP specifications described in [Appendix A: ASAP 4.2A and MPDR Specifications](#).
3. [Log in to PMP Clearinghouse](#).
4. From the home page, click the **File Upload** tab.



Account	File	State	Records	Warnings	Errors	Submitted	Status	Status Report
PIIPack	pdmp_OH_20220110082508.DAT	OH	5			01/10/2022 09:23AM	✓	Report
PIIPack	pdmp_NC_20220110082508.DAT	NC	3			01/10/2022 09:22AM	✓	Report
PIIPack	pdmp_NJ_20220110082508.DAT	NJ	11			01/10/2022 09:22AM	✓	Report

The **File Upload** page is displayed.



File Upload

Submit New File For Consolidation

Use this screen to submit files to the PMP system.

How to Upload Your Files

1. Click the "Browse" button to select a file on your local computer
2. Click the "Upload" button to begin the uploading process.
3. A confirmation message appears when the upload is finished.

Select PMP

Select a PMP...

File Upload:

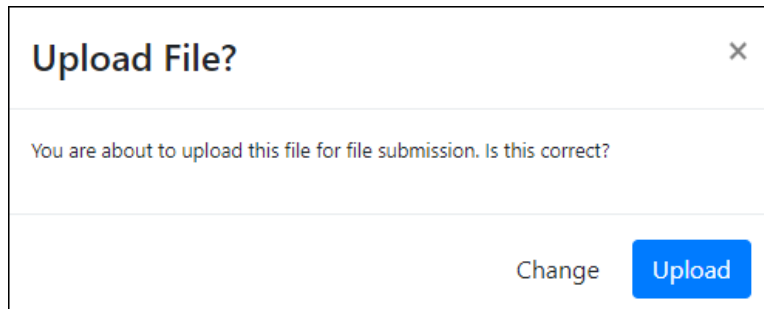
Browse

Upload

5. Select the PMP to which you are submitting the file from the drop-down list in the **Select PMP** field.
6. Click the **Browse** button, located next to the **File Upload** field, and select the file you created in step 2.

7. Click **Upload**.

A message is displayed prompting you to confirm the submission.



8. Click **Upload** to continue with the file submission.

Your file is uploaded, and you can view the results of the upload on the File Submissions page.

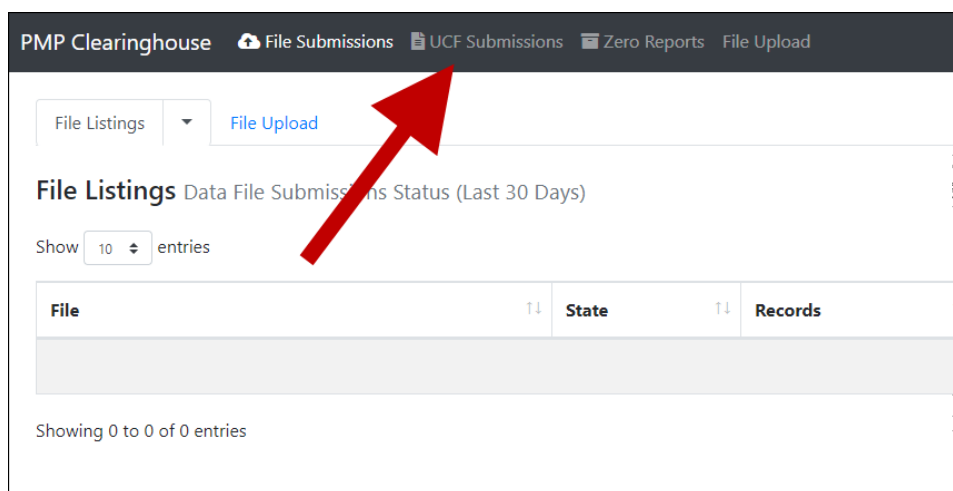
Note: When uploading a file, the file name must be unique. If the file name is not unique, a message is displayed indicating that the file name has already been taken.

5.3 Manual Entry (UCF)

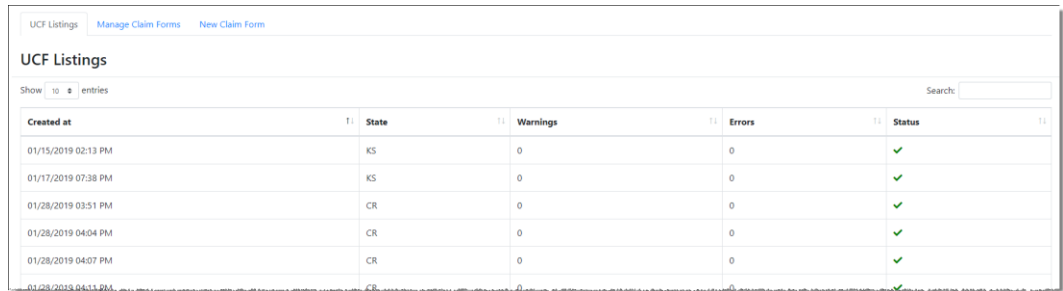
You can manually enter your prescription information into the PMP Clearinghouse system using the Universal Claim Form (UCF) within the PMP Clearinghouse web portal. This form allows you to enter patient, prescriber, dispenser, and prescription information.

Please refer to [Reporting Requirements](#) for the complete list of reporting requirements.

1. If you do not have an account, perform the steps in [Creating Your Account](#).
2. [Log in to PMP Clearinghouse](#).
3. Click **UCF Submissions**.

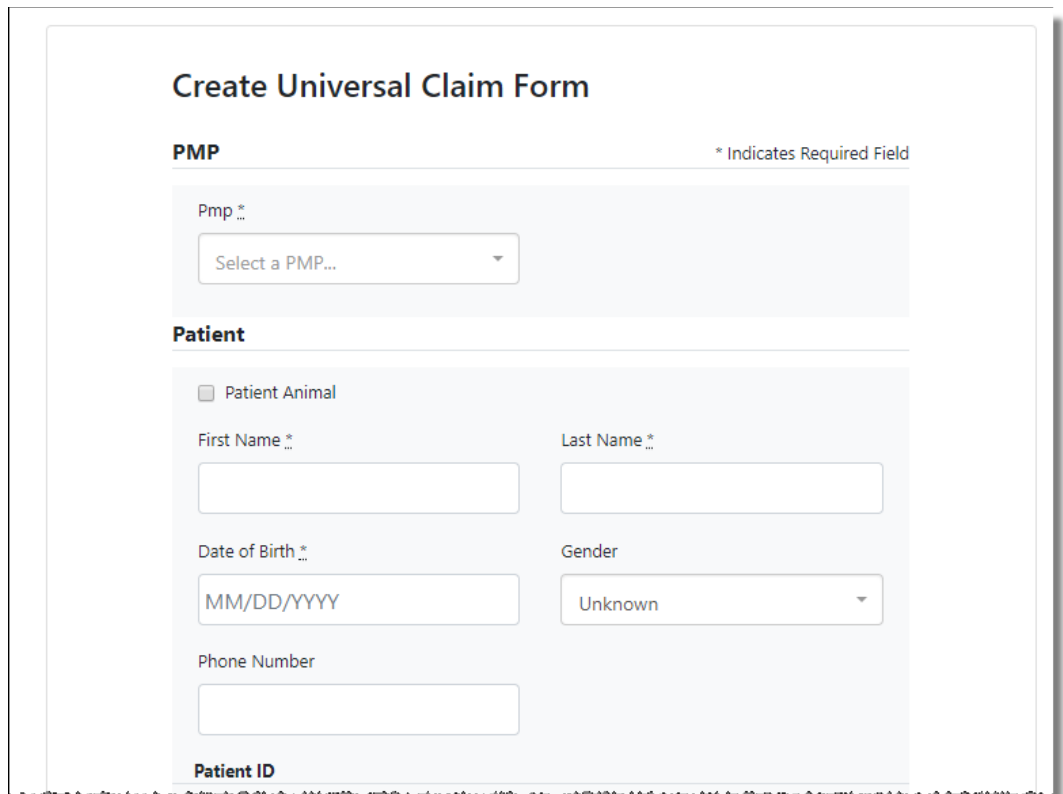


The **UCF Listings** page is displayed.



Created at	State	Warnings	Errors	Status
01/15/2019 02:13 PM	KS	0	0	✓
01/17/2019 07:38 PM	KS	0	0	✓
01/28/2019 03:51 PM	CR	0	0	✓
01/28/2019 04:04 PM	CR	0	0	✓
01/28/2019 04:07 PM	CR	0	0	✓
01/28/2019 04:11 PM	CR	0	0	✓

4. Click the **New Claim Form** tab, located at the top of the page.
The **Create Universal Claim Form** page is displayed.



Create Universal Claim Form

PMP * Indicates Required Field

Pmp *

Select a PMP...

Patient

Patient Animal

First Name * Last Name *

Date of Birth * Gender

MM/DD/YYYY Unknown

Phone Number

Patient ID

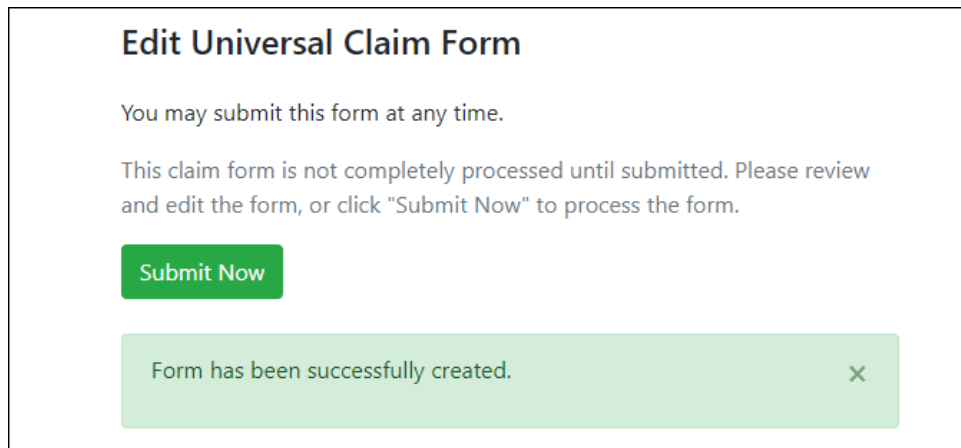
5. Select the PMP to which you are submitting data from the drop-down list in the **Select a PMP** field.
6. Complete the required fields.

Notes:

- An asterisk (*) indicates a required field.
- If you are entering a compound, click the **Compound** checkbox in the **Drug Information** section of the page, complete the required fields for the first drug ingredient, then click **Add New** to add additional drug ingredients.

7. Once you have completed all required fields, click **Save**.

The **Submit Now** button is displayed at the top of the page.



Edit Universal Claim Form

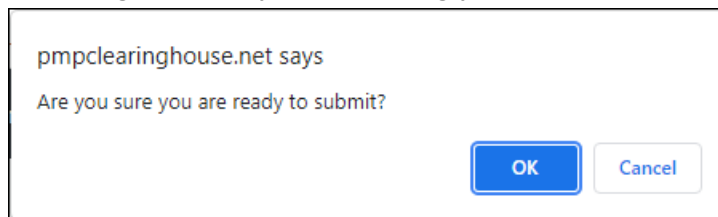
You may submit this form at any time.

This claim form is not completely processed until submitted. Please review and edit the form, or click "Submit Now" to process the form.

Submit Now

Form has been successfully created. ×

8. Click **Submit Now** to continue with the data submission process.
A message is displayed prompting you to confirm the data submission.

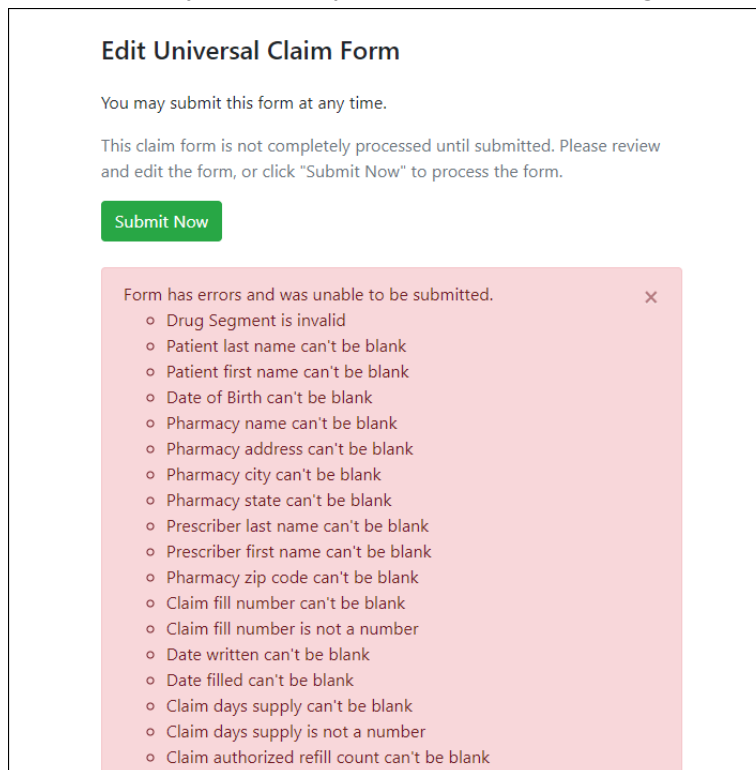


pmpclearinghouse.net says

Are you sure you are ready to submit?

OK Cancel

9. Click **OK**.
Your data will be validated upon submission. If there are any errors on the UCF form, they are displayed at the top of the page.



Edit Universal Claim Form

You may submit this form at any time.

This claim form is not completely processed until submitted. Please review and edit the form, or click "Submit Now" to process the form.

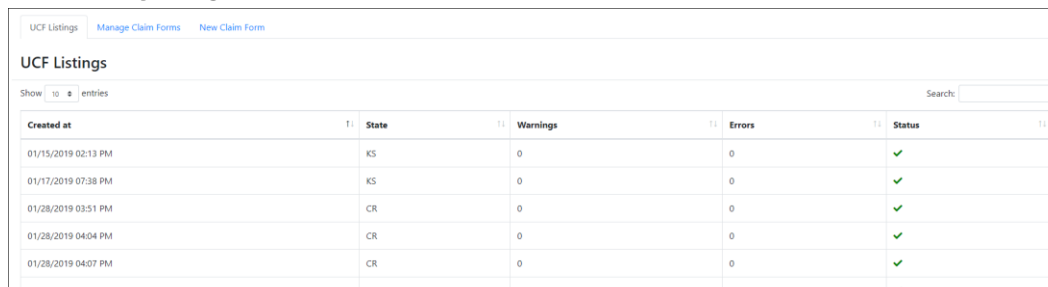
Submit Now

Form has errors and was unable to be submitted. ×

- Drug Segment is invalid
- Patient last name can't be blank
- Patient first name can't be blank
- Date of Birth can't be blank
- Pharmacy name can't be blank
- Pharmacy address can't be blank
- Pharmacy city can't be blank
- Pharmacy state can't be blank
- Prescriber last name can't be blank
- Prescriber first name can't be blank
- Pharmacy zip code can't be blank
- Claim fill number can't be blank
- Claim fill number is not a number
- Date written can't be blank
- Date filled can't be blank
- Claim days supply can't be blank
- Claim days supply is not a number
- Claim authorized refill count can't be blank

Note: If there are no errors, you are returned to the **UCF Listings** page and your report is listed there.

10. Correct the indicated errors, then repeat steps 7–9.
11. Once your data has been successfully submitted, your report is listed on the **UCF Listings** page.



Created at	State	Warnings	Errors	Status
01/15/2019 02:13 PM	KS	0	0	✓
01/17/2019 07:38 PM	KS	0	0	✓
01/28/2019 03:51 PM	CR	0	0	✓
01/28/2019 04:04 PM	CR	0	0	✓
01/28/2019 04:07 PM	CR	0	0	✓
01/28/2019 04:11 PM	CR	0	0	✓

5.4 Zero Reports

If you have no dispensations to report for the preceding reporting period, you must report this information to the MPDR.

You may submit your zero report through the PMP Clearinghouse web portal by following the steps below or via SFTP using the ASAP Standard for Zero Reports. For additional details on submitting via SFTP, please refer to [Appendix B: ASAP Zero Report Specifications](#).

You may submit zero reports through the PMP Clearinghouse web portal using one of the following methods:

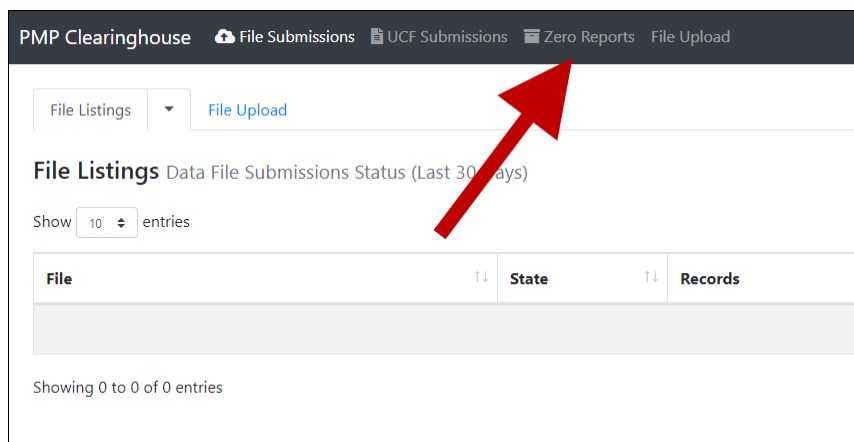
- [Submit a single-click zero report](#)
- [Create a new zero report](#)

5.4.1 Submit a Single-Click Zero Report

Single-click zero reporting allows you to create a profile for the pharmacy or dispenser that includes its identifiers (e.g., DEA, NPI, NCPDP), so you do not have to enter it each time you submit a zero report.

To create a pharmacy profile and begin submitting single-click zero reports:

1. If you do not have an account, perform the steps in [Creating Your Account](#).
2. [Log in to PMP Clearinghouse](#).
3. Click **Zero Reports**.



The **Zero Report Listings** page is displayed.

Account	State	Start Date	End Date	NCPDP	DEA	NPI	ASAP File	Date Submitted
Walmart Pharmacy (Lynchburg)	AL	01/16/2020	01/16/2020					01/16/2020 5:13 PM
Walmart Pharmacy (Lynchburg)	AL	01/16/2020	01/16/2020					01/16/2020 5:04 PM

4. Click the **Create Zero Report** tab.

The **Create Zero Report** page is displayed.

Note: *Submit a Single Click Zero Report* is selected by default.

Pharmacy	NCPDP	DEA Number	NPI	Actions	Submit Zero Reports for:
Demo					

- Any pharmacies or dispensaries you have already configured for single-click zero reporting are displayed at the bottom of the page. Continue to [Step 10](#) to submit a zero report for those pharmacies.
- If you have not configured your pharmacy or dispenser for single-click zero reporting, continue to [Step 5](#).

5. Click **Add New Pharmacy**.

The **New Pharmacy** page is displayed.

6. Select the PMP for which you are submitting a zero report from the drop-down list in the **PMP** field.
7. Enter the pharmacy or dispensary's name in the **Pharmacy** field.
8. Populate the **NCPDP**, **DEA Number**, and/or **NPI** fields as required by the PMP you selected in step 6. If any of these fields are required, a red asterisk (*) will be displayed next to that field once you have selected a PMP.
9. Click **Save**.

The pharmacy is saved and will be listed under the drop-down for the selected PMP, which is located at the bottom of the page.

10. Click the plus sign ("+") next to the PMP for which you wish to submit a zero report.

The list of pharmacies you have configured for single-click zero reporting for that PMP is displayed.

Note: This page allows you to submit a zero report for the current date (**Today**) or the previous day (**Yesterday**).

Pharmacy	License Number	NCPDP	DEA Number	NPI	Actions	Submit Zero Reports for:
Demo						
Another Test Pharmacy					Edit Delete	Today 12/22/2021 Yesterday 12/21/2021
Bamboo Health Test Pharmacy					Edit Delete	Today 12/22/2021 Yesterday 12/21/2021

11. Click **Today** to submit a zero report for the current date;

Or

12. Click **Yesterday** to submit a zero report for the previous date.

Once the report is submitted, the submission is indicated on the screen, and the zero report is displayed on the **Zero Report Listings** tab.

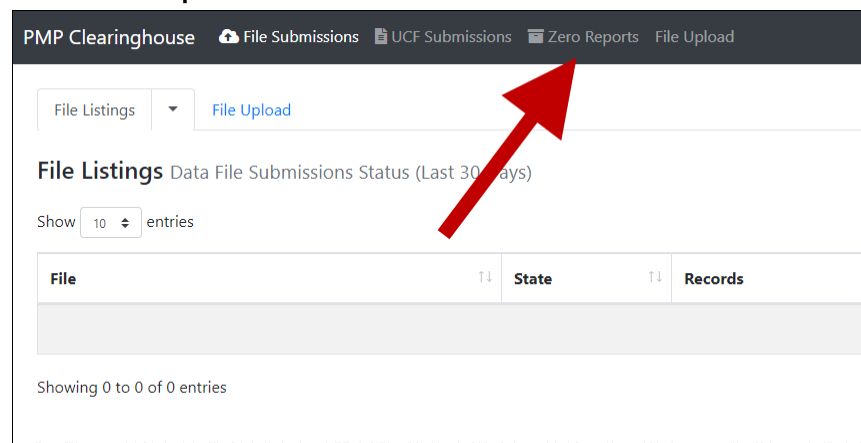
Pharmacy	License Number	NCPDP	DEA Number	NPI	Actions	Submit Zero Reports for:
Demo						
Another Test Pharmacy					Edit Delete	Today 12/22/2021 Yesterday 12/21/2021
Bamboo Health Test Pharmacy					Edit Delete	Submitted Yesterday 12/21/2021

Note: You may edit or delete a pharmacy or dispensary from this page.

- To edit a pharmacy, click **Edit** to display the Edit Pharmacy page and make any necessary changes. Refer to steps 6–9 for guidance on entering pharmacy information.
- To delete a pharmacy, click **Delete**. You will be prompted to confirm the deletion. Once you confirm the deletion, the pharmacy configuration will be removed.

5.4.2 Create a New Zero Report

1. If you do not have an account, perform the steps in [Creating Your Account](#).
2. [Log in to PMP Clearinghouse](#).
3. Click **Zero Reports**.



The **Zero Report Listings** page is displayed.

Account	State	Start Date	End Date	NCPDP	DEA	NPI	ASAP File	Date Submitted
...	AL	01/16/2020	01/16/2020	...	...	...	...	01/16/2020 5:13 PM
...	AL	01/16/2020	01/16/2020	...	...	...	...	01/16/2020 5:04 PM

4. Click the **Create Zero Report** tab.

The Create Zero Report page is displayed. *Note that **Submit a Single Click Zero Report** is selected by default.*

Create Zero Report

Submit a Single Click Zero Report
 Create new Zero Report

Create Single Click Zero Report

Below are the pharmacies you have configured for single-click reporting. Setting up pharmacies here will allow you to create a profile for the pharmacy that includes its identifiers (e.g. DEA, NPI, NCPDP) so you don't have to enter it each time you submit a zero report.

NOTE: The time frame for "Today" or "Yesterday" is 00:00-23:59:59 and based upon the time zone set for your account profile at the time of submission.

[Add New Pharmacy](#)

Pharmacy	NCPDP	DEA Number	NPI	Actions	Submit Zero Reports for:
Demo					

5. Click the button to select **Create new Zero Report**.

The **Create Zero Report** page is displayed.

Create Zero Report

Submit a Single Click Zero Report
 Create new Zero Report

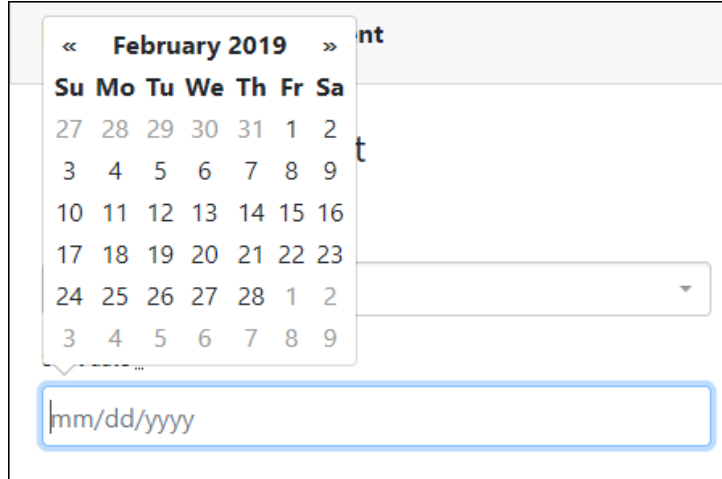
PMP * NCPDP

Start date * DEA Number

End date * NPI

6. Select the PMP for which you are submitting a zero report from the drop-down list in the **PMP** field.

7. Enter the start date and end date for the zero report in the **Start date** and **End date** fields using the *MM/DD/YYYY* format. You may also select the dates from the calendar that is displayed when you click in these fields.



The image shows a date selection interface. At the top, there is a calendar for February 2019. The calendar has a header with navigation arrows and the text '<< February 2019 >>'. Below the header, the days of the week are listed: Su, Mo, Tu, We, Th, Fr, Sa. The dates are arranged in a grid. A dropdown menu is visible to the right of the calendar, and a date input field is shown below it with a blue border and the placeholder text 'mm/dd/yyyy'.

8. Enter your NCPDP, DEA, and/or NPI numbers, if required for your PMP submission.

Note: If any of these fields are required by the PMP, they will be marked with a red asterisk (*).

9. Click **Submit**.
Your zero report is submitted to PMP Clearinghouse and will be displayed on the **Zero Report Listings** tab.

6 Data Compliance

This chapter describes how to view the status of your submitted data files and how to correct errors.

6.1 File Listings


The File Listings page displays information extracted from the data files submitted to PMP Clearinghouse, including the file name, number of records identified within the data file, number of records that contain warnings, number of records that contain errors, and the date and time of submission. Click **File Submissions** to access this page.

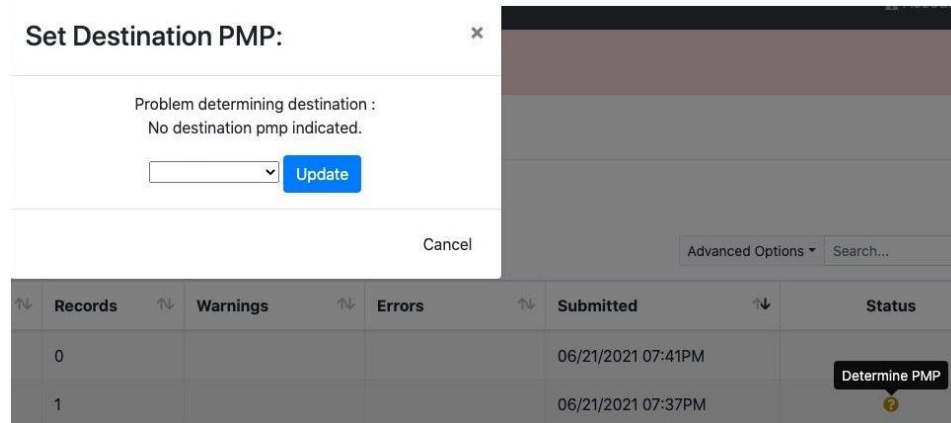
Account	File	State	Records	Warnings	Errors	Submitted	Status	Status Report
DEMO ACCT	AA555555_20211130.dat	DO	2		1	11/30/2021 02:21PM		Report
DEMO ACCT	ZZ555555_20211130.DAT	DO	2			11/30/2021 02:01PM		Report
DEMO ACCT	ZZ555555_20211123.DAT	DO	2			11/23/2021 03:13PM		Report
DEMO ACCT	AA555555_20211123.dat	DO	2			11/23/2021 02:29PM		Report
DEMO ACCT	Bad_File_2.dat	DO	0			11/23/2021 02:27PM		-
DEMO ACCT	Bad_File.dat	DO	0			11/23/2021 02:26PM		-

- The **Status** column, located at the end of each row, displays the file status via color-coded icon. Hovering over the icon will display the status message.
- The **Status Report** column, located next to the **Status** column, contains a link to the status report for that file. Please refer to [File Status Report](#) for more information on how to read and interpret this report.

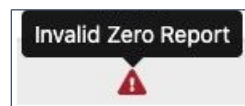
If a file contains errors, it will have a symbol with a mouse over hint of **"Pending Dispensation Error"** within the status column. You can click the error icon in the **Status** column to display the Error Correction page, which allows you to view the records containing errors (see [View Records](#) for more information). Please refer to [Error Correction](#) for instructions on how to correct errors.

If a file is unable to be parsed into the PMP Clearinghouse application, it will have an symbol with a mouse over hint of **"ASAP Errors."** Clicking the icon will display the detailed error, which indicates what element was missing or malformed. To correct these errors, a new file must be submitted to PMP Clearinghouse. It is not necessary to void a file that failed parsing since it was not successfully submitted to PMP Clearinghouse.

If you submitted a file via SFTP without using a PMP-specific subfolders, the file will be displayed, and  symbol will be displayed in the status column with a mouse over hint of **"Determine PMP."** Clicking the icon will prompt you to select a destination PMP to which the data file will be transferred.



If you submitted a zero report via file upload or SFTP that is malformed or missing information, the file will be displayed, and an exclamation mark icon inside a red triangle will be displayed in the status column. Hovering over the icon will display the "Invalid Zero Report" error. Clicking on the icon will display the detailed error message. To correct these errors, a new zero report must be submitted. Error example:



6.2 UCF Listings

The **UCF Listings** page displays information about the UCFs submitted to PMP Clearinghouse, including the number of warnings and errors. Click **UCF Submissions** to access this page.

Created at	State	Warnings	Errors	Status
01/28/2019 03:51 PM	CR	0	0	✓
01/28/2019 04:04 PM	CR	0	0	✓
01/28/2019 04:07 PM	CR	0	0	✓
01/28/2019 04:11 PM	CR	0	0	✓

Showing 1 to 4 of 4 entries

The **Status** column, located at the end of each row, displays the UCF's status. Data entered into the UCF is validated upon submission. Therefore, successfully

submitted UCFs should not contain errors. However, if you have attempted to submit a UCF with errors and did not immediately correct those errors and submit the record, you have 30 days to make updates to these records in Clearinghouse.

1. To view pending or incomplete submissions, click the **Manage Claim Forms** tab.

The screenshot shows the 'UCF Listings' page. At the top, there are three tabs: 'UCF Listings', 'Manage Claim Forms', and 'New Claim Form'. A red arrow points to the 'Manage Claim Forms' tab. Below the tabs, there is a search bar and a table with the following columns: 'Created at', 'State', 'Warnings', 'Errors', and 'Status'. The table contains four rows of data, all with a status of '✓'.

Created at	State	Warnings	Errors	Status
01/28/2019 03:51 PM	CR	0	0	✓
01/28/2019 04:04 PM	CR	0	0	✓
01/28/2019 04:07 PM	CR	0	0	✓
01/28/2019 04:11 PM	CR	0	0	✓

The **Pending Claim Forms** page is displayed.

The screenshot shows the 'Pending Claim Forms' page. At the top, there are three tabs: 'UCF Listings', 'Manage Claim Forms', and 'New Claim Form'. Below the tabs, there is a search bar and a table with the following columns: 'Created At', 'Created By', 'Last Updated By', and 'State'. The table contains one row of data with an 'Edit' button and a 'Delete' button next to it.

Created At	Created By	Last Updated By	State
06/10/2019 5:51 PM	rweaver@appriss.com	rweaver@appriss.com	AK

2. Click **Edit** next to the form you wish to update.

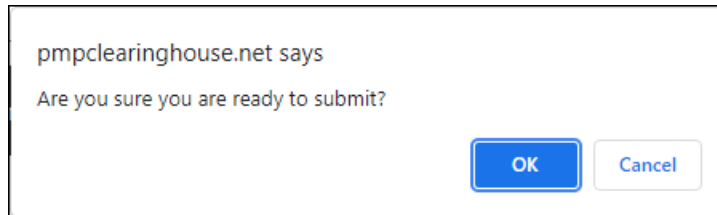
Note: If it has been longer than 30 days, the **Edit** option will not be available. You must click **Delete** to delete the record and start over.

The **Edit Universal Claim Form** page is displayed.

The screenshot shows the 'Edit Universal Claim Form' page. It has a heading 'Edit Universal Claim Form' and a sub-heading 'You may submit this form at any time.' Below this, there is a paragraph: 'This claim form is not completely processed until submitted. Please review and edit the form, or click "Submit Now" to process the form.' There is a green 'Submit Now' button. Below that, there is a section for 'PMP' with a dropdown menu showing 'Alaska'. There is also a section for 'Patient' with a checkbox for 'Patient Animal' and input fields for 'First Name' and 'Last Name'.

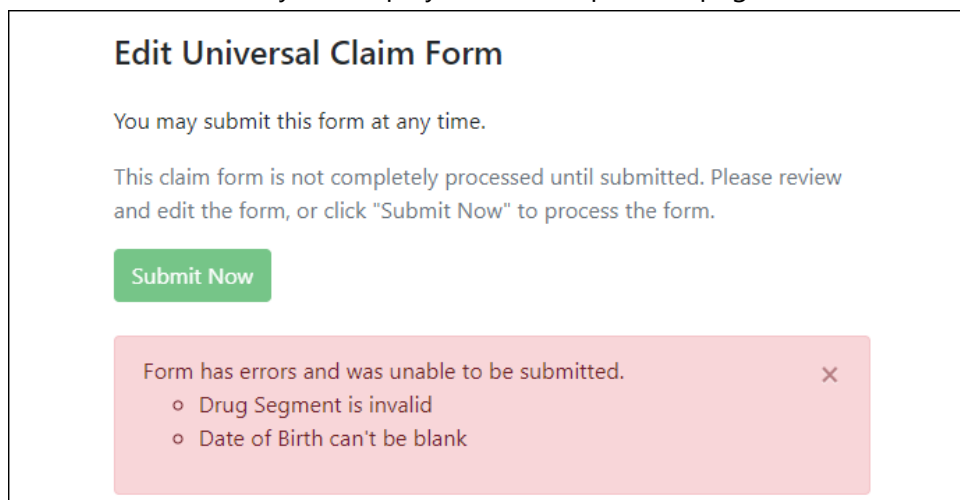
3. Make the necessary corrections or changes, and then click **Submit Now**, located at the top of the page.

A message is displayed prompting you to confirm the data submission.



4. Click **OK**.

Your data will be validated upon submission. If there are any remaining errors on the UCF form, they are displayed at the top of the page.



Note: If there are no errors, you are returned to the UCF Listings page and your report is listed there.

5. Correct the indicated errors, then repeat steps 3-4.

Once your data has been successfully submitted, your report is listed on the **UCF Listings** page.

6.3 Error Correction Page

6.3.1 View Records with Errors

The Error Correction page displays more information about the records within a selected data file that need correcting, including **Prescription Number**, **Segment Type**, **Warning Count**, and **Error Count**. To access this page, click the "**Pending Dispensation Error**" message in the **Status** column of the [File Listings](#) page.

DEA Number	NCPDP Identifier	Prescription Number	Name	Filled At	Segment Type	Warning Count	Error Count	Action
[REDACTED]	[REDACTED]	2104AB	RED CROSS	2021-01-10	Dispensation	0	2	Correct Void
[REDACTED]	[REDACTED]	2104AB	RED CROSS	2021-01-10	Patient	0	1	Correct Void

The **Correct** button, located at the end of each row, allows you to make corrections to the record.

6.3.2 Error Correction via PMP Clearinghouse

Once you click **Correct** on the Error Correction page, the Errors page is displayed. This page displays detailed information about the records within a selected data file that need correcting, including all the fields contained within the record and the originally submitted value, and allows you to correct those records.

Field	Submitted Value	Corrected Value	Messages
National provider identifier	1104923507	1104923507	✓
NCPDP identifier	0068568	0068568	✓
DEA number	BE9432042	BE9432042	Warnings: DEA number warning: DEA number not found in registry.
Name	<input type="text"/>		Errors: Name value must be present.
Phone number	4017704455	4017704455	✓

- The **Corrected Value** column allows you to enter a new value to correct the error.
- The **Message** column displays the relevant error message explaining why the value entered in that field did not pass the validation rules.

For files that failed to parse, the error identified is "best effort" and any information we could not parse is listed as "unparseable" in the file. In this case, you must submit a corrected file.

For example, if a file is submitted without an IS segment, an error message indicating that the IS segment is missing will be displayed. However, you could also receive this error message if the preceding segment was not properly terminated, as at this point the IS segment cannot be parsed from the file.

To correct records:

1. Identify the fields that require corrections. Fields containing errors are highlighted in red, as shown in the screenshot above.
2. Enter the corrected value in the **Corrected Value** column.
3. Click **Submit**.

The error is processed through the validation rules.

- a. If the changes pass the validation rules, the record is valid, and a message is displayed indicating that the errors have been corrected. The [File Listings](#) and [Error Correction](#) pages are also updated.
- b. If the changes fail the validation rules, a message is displayed indicating that there was a problem correcting the errors, and the **Message** column is updated with any new error message. Repeat steps 2–3 until the errors have been corrected and the file can be successfully submitted.

6.3.3 Error Correction via File Submission

The ASAP 4.2A standard requires a pharmacy or dispenser to select an indicator in the **DSP01** (Reporting Status) field. These indicators allow you to submit new records, revise and resubmit records, and void (delete) erroneous records. These actions are indicated by supplying one of the following values in the **DSP01** field:

- **00 New Record** – indicates a new record.
- **01 Revise** – indicates that one or more data elements in a previously-submitted record have been revised.
- **02 Void** – indicates that the original record should be removed.

To revise a record:

1. Create a record with the value *01* in the **DSP01** field.
2. Populate the following fields with the same information originally submitted in the erroneous record:
 - Dispensary identifier (e.g., DEA number)
 - Prescription number (DSP02)
 - Date filled (DSP05)
 - Refill number (DSP06)
 - Quantity (DSP09)

Note: *If you need to revise any of the fields listed above, you must delete the original record and submit a new one with the correct information. Otherwise, a duplicate record will be created.*

3. Fill in all other data fields with the correct information. This information will override the original data linked to the fields referenced in step 2.
4. Submit the record.

7 Email Reports

Email status reports are automatically sent to all users associated with a specific data submitter account. These reports are used to identify errors in files that have been submitted and to confirm zero report submissions. This chapter describes the status reports you may receive via email.

7.1 File Failed Report

You will receive the *File Failed Report* if a submitted file was not able to be parsed and was not processed into PMP Clearinghouse. The report contains a description of the error encountered within the file. In the event of a failed file, a new file should be submitted with the necessary corrections.

Note: Failed files are not parsed into Clearinghouse and do not require a voided ASAP file to remove it from the system.

An example *File Failed Report* is provided below.

```
SUBJ: Montana ASAP file: fake-test3.txt - Parse Failure

BODY:
Error Message
-----
Failed to decode the value '04' for the bean id 'transactionControlType'.

Summary:
* File Name: fake-test3.txt
* ASAP Version: 4.2A
* Transaction Control Number: unparseable
* Transaction Control Type: unparseable
* Date of Submission: January 30, 2022

NOTE: This file could not be received into the system because the system could not recognize its content as a valid ASAP format. Action is required to resolve the issues and a subsequent file should be submitted. As such the information provided in this report is "best effort" and any information we could not parse is listed as "unparseable" in the fields above.
```

7.2 File Status Report

The *File Status Report* serves as notification that a data file is currently being parsed by the PMP system.

This report identifies specific records in the submitted data file and returns identifying information about the record, including specific errors identified

during the validation process. It uses fixed-width columns and contains a summary section after the error listings. Each column contains a blank two-digit pad at the end of the data.

The columns are set to the following lengths:

Column	Length
DEA	11 (9 + pad)
NCPDP	9 (7 + pad)
NPI	12 (10 + pad)
Prescription	27 (25 + pad)
Filled	10 (8 + pad)
Segment	18 (16 + pad)
Field	18 (16 + pad)
Type	9 (7 + pad)
Message	Arbitrary

The *File Status Report* notifies you of the following scenarios:

- **Total records:** The total number of records contained in the submitted data file.
- **Duplicate records:** The number of records that were identified as already existing within the PMP system. Duplicate records are not imported to prevent improper patient information.
- **Records in process:** The number of records remaining to be processed into the system (usually only displays a number if the file has not finished loading at the time the report is sent out).
Note: Records remaining to be processed will continue to be processed even after the status report is sent.
- **Records with errors:** The number of records that contain errors. These errors must be corrected for the record to be imported into the system. If a zero (0) is displayed, there are no errors in the data. Please refer to [Error Correction](#) for instructions on correcting errors.
- **Records with warnings:** The number of records that contain warnings. These warnings do not need to be corrected for the record to be imported into the system. If a zero (0) is displayed, there are no warnings in the data.
- **Records imported with warnings:** The number of records with warnings that were imported. If a record contains both warnings and errors, the errors must be corrected to be submitted to the system. Please refer to [Error Correction](#) for instructions on correcting errors.
- **Records imported without warnings:** The number of records without warnings that were imported.

Note: *The initial File Status Report is sent out two (2) hours after the file has been submitted to the system. Additional reports will be sent out every 24 hours if errors continue to be identified within a submitted data file.*

An example *File Status Report* is provided on the following page.

SUBJ: Montana ASAP file: fake-test3.txt - Status Report

BODY:

DEA	NCPDP	NPI	Prescription	Filled	Segment	Field	Type	Message
BE1234567	1347347	9034618394	123486379596-0	20220129	Dispensation	refill_number	WARNING	message example
DE9841394	3491849	4851947597	357199504833-345	20220129	Dispensation	days_supply	ERROR	message example

Summary:

- * File Name: fake-test3.txt
- * ASAP Version: 4.2A
- * Transaction Control Number: 23489504823
- * Transaction Control Type: send
- * Date of Submission: January 30, 2022
- * Total Record Count: ###
- * Duplicate Records: ###
- * In Process Count: ###
- * Records with Error Count: ###
- * Imported Records Count: ###
- * Records Imported with Warning Count: ###

7.3 Zero Report Confirmation

You will receive a *Zero Report Confirmation* after successfully submitting a zero report to PMP Clearinghouse. This report displays the PMP to which the zero report was submitted, date range for the zero report, date the zero report was submitted to PMP Clearinghouse, and date the report was originally created.

An example *Zero Report Confirmation* is provided below.

SUBJ: ASAP Zero Report: zero_reports_20220306KSMCPS.DAT

BODY:

Summary:

- * File Name: zero_reports_20220306KSMCPS.DAT
- * PMP Name: Montana
- * Date Range: 2022-03-06 - 2022-03-06
- * Submission Date: 2022-03-07
- * ASAP Creation Date: 2022-03-07

8 Managing Your Upload Account

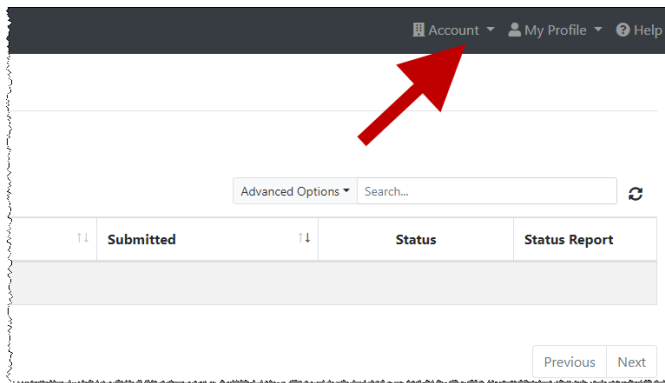
The **Account** menu option allows you to manage the information associated with your organization's upload account, including adding users, PMPs, and SFTP access to your account as well as editing your organization's account information.

Note: This chapter contains information for managing the upload account with which your user account is associated. For information about editing and managing your individual user account, including how to change your password, please refer to [Managing Your User Profile](#).

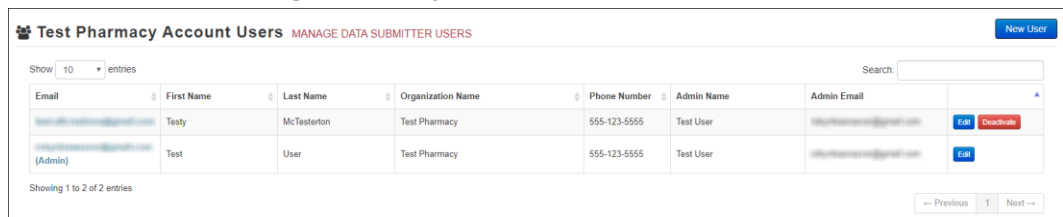
8.1 Adding Users to Your Upload Account

PMP Clearinghouse allows data submitters to add new users to the system who have the same rights and access to submitting data and viewing file status. This practice allows you to create an account to be used for a backup individual.

1. [Log in to PMP Clearinghouse](#).
2. Click **Account**.

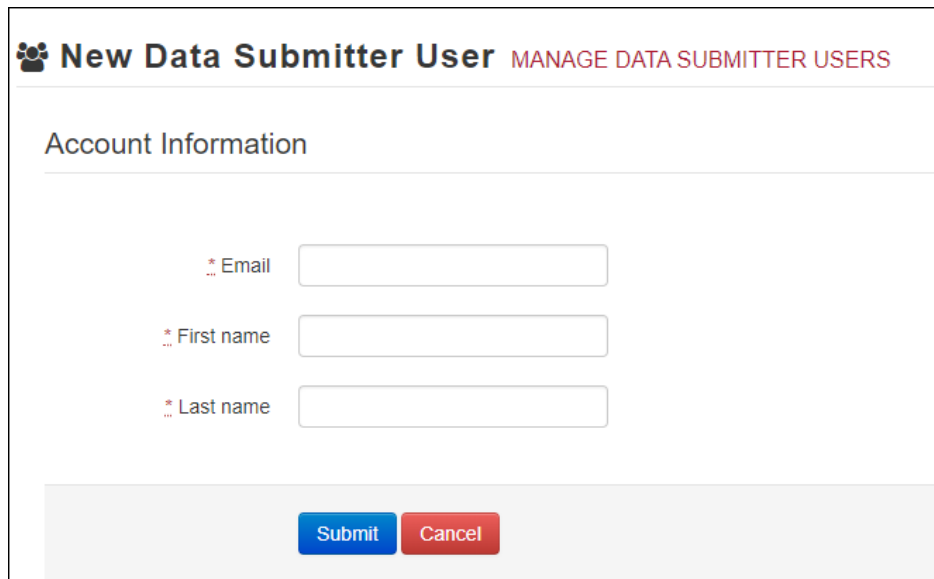


3. Select **Users** from the **Account** drop-down menu.
The **Account Users** page is displayed.



4. Click **New User**, located in the top right corner of the page.

The **New Data Submitter User** page is displayed.



New Data Submitter User [MANAGE DATA SUBMITTER USERS](#)

Account Information

* Email

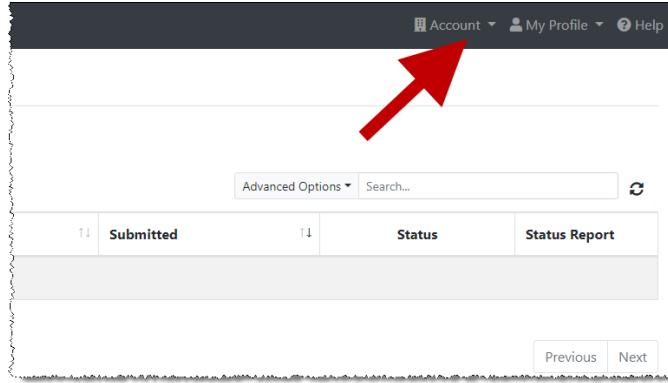
* First name

* Last name

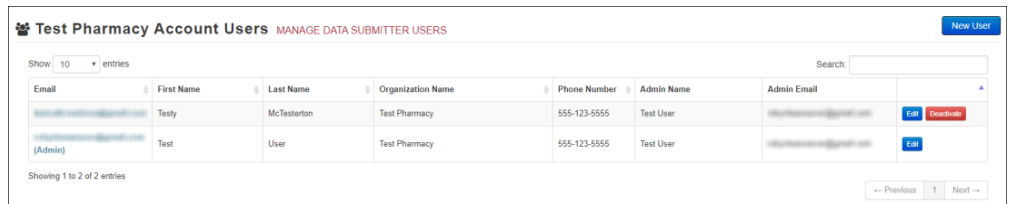
5. Enter the new data submitter's email address, first name, and last name in the appropriate fields. *Note that all fields are required.*
6. Click **Submit**.
The user is added to the list of data submitters for your organization, and you are returned to the **Account Users** page.
7. Please inform the new user of the account creation.
 - a. The user will receive an email with a link for them to confirm their account.
 - b. Once the account has been confirmed, the user will need to navigate to the PMP Clearinghouse Login page and click **Forgot your password?** to create a password for their account and log in.
 - c. Upon logging in, the user will be able to view all files submitted for your organization's upload account.

8.1.1 Changing Another User's Password

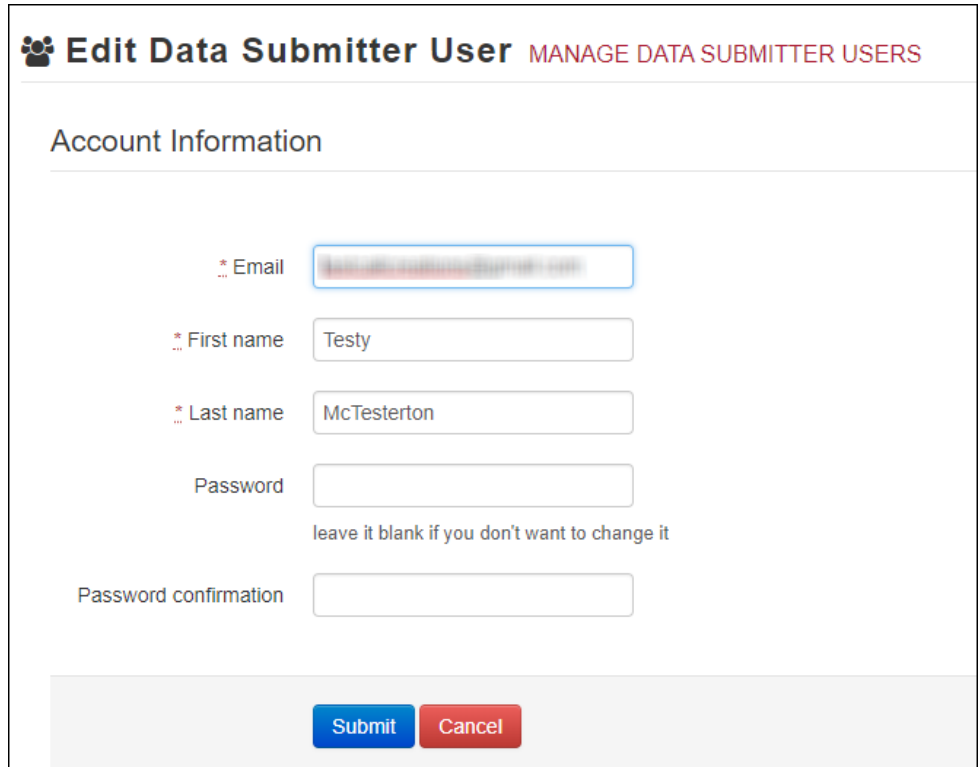
1. [Log in to PMP Clearinghouse](#).
2. Click **Account**.



3. Select **Users** from the **Account** drop-down menu.
The **Account Users** page is displayed.



4. Click the **Edit** button, located to the right of the user's information.
The **Edit Data Submitter User** page is displayed.



5. Enter a new password for the user in the **Password** field, then re-enter it in the **Password confirmation** field. The password requirements are provided below.

Passwords must contain:

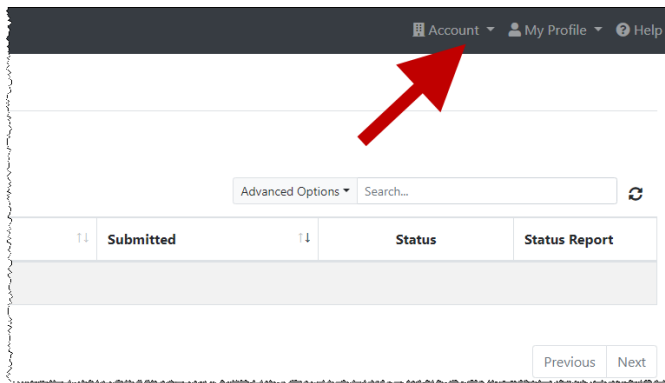
- At least eight (8) characters
- One (1) uppercase letter
- One (1) lowercase letter
- One (1) number
- One (1) special character, such as !, @, #, \$, etc.

6. Click **Submit**.
The password is changed.

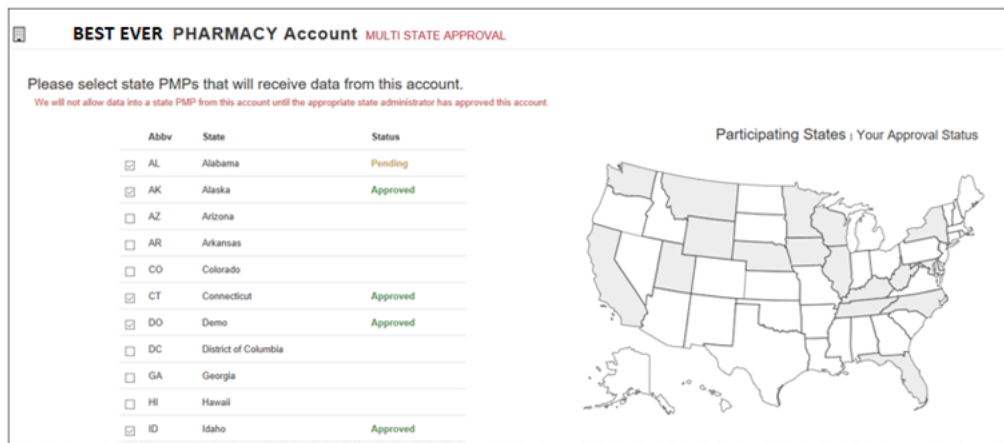
8.2 Adding PMPs to Your Upload Account

If your organization needs to submit data files to an additional PMP that uses PMP AWARxE, you can submit the request through PMP Clearinghouse.

1. [Log in to PMP Clearinghouse](#).
2. Click **Account**.



3. Select **Multi State Approval** from the **Account** drop-down menu.
The **Multi State Approval** page is displayed. This page displays all PMPs currently using the PMP AWARxE system as well as your data sharing status with each PMP.



4. To request to submit data to another PMP, click to select the checkbox next to that PMP.

PMP Clearinghouse automatically saves your changes, and your request is submitted to the PMP administrator for review and approval. Once the request has been approved, the status for that PMP will change from "Pending" to "Approved," and you may begin submitting data to that PMP.

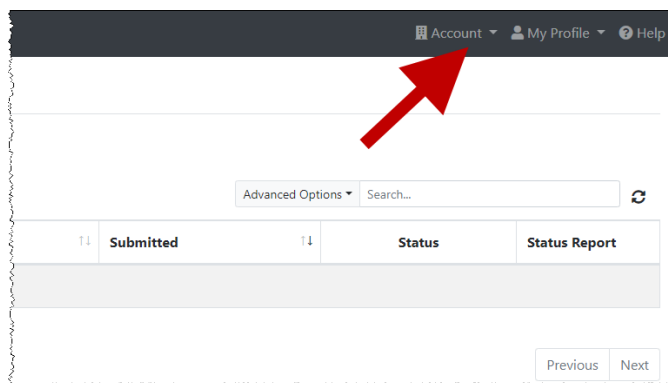
Notes:

- If you are submitting data via SFTP, the file must be located in the proper subfolders to ensure delivery to the desired PMP.
- To cancel data submission to a PMP, uncheck the box for that PMP. Note that if you need to submit data to that PMP again in the future, you will have to go through the approval process again.

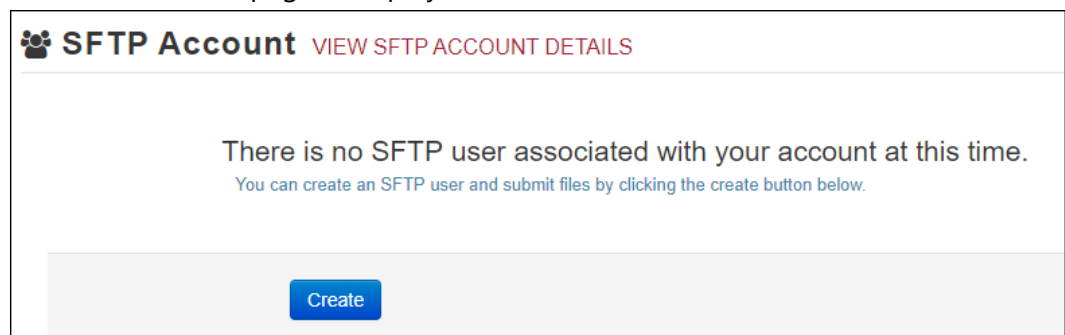
8.3 Adding SFTP Access to an Upload Account

If a registered upload account did not request an SFTP account during the account creation process, you can request one at any time using the **Account** menu option.

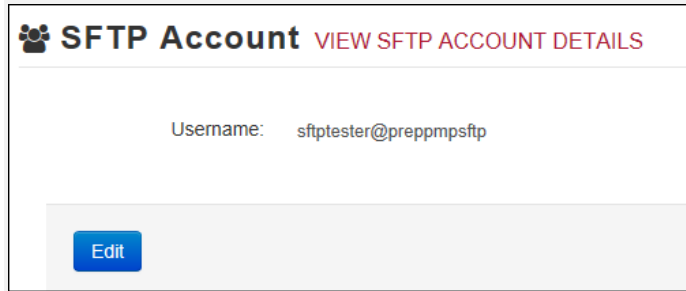
1. [Log in to PMP Clearinghouse.](#)
2. Click **Account**.



3. Select **SFTP Details**.
- The **SFTP Account** page is displayed.



Note: If an SFTP account already exists for the upload account, the username is displayed on the SFTP Account page.

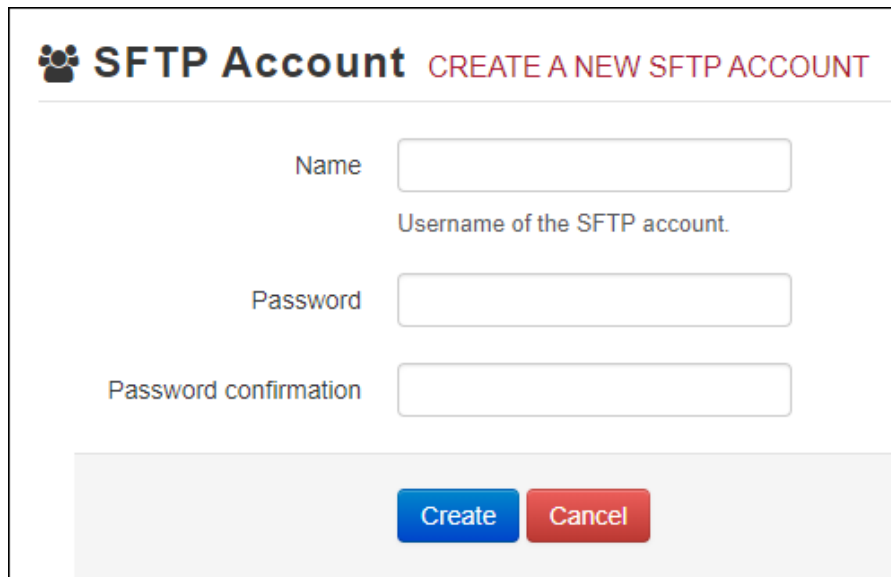


The screenshot shows the 'SFTP Account' page. At the top left is the SFTP Account logo. To its right is the text 'VIEW SFTP ACCOUNT DETAILS'. Below this, the 'Username:' is listed as 'sftptester@preppmpstfp'. At the bottom left of the page is a blue 'Edit' button.

You cannot change the SFTP account username; however, you can update the password by clicking **Edit**.

4. Click **Create**.

The **Create a New SFTP Account** page is displayed.



The screenshot shows the 'CREATE A NEW SFTP ACCOUNT' page. It features three input fields: 'Name', 'Password', and 'Password confirmation'. Below the 'Name' field is the text 'Username of the SFTP account.'. At the bottom of the page are two buttons: a blue 'Create' button and a red 'Cancel' button.

5. Enter a username for the account in the **Name** field.

Notes:

- The username must contain a minimum of eight (8) characters.
- Once the SFTP account has been created, you cannot change the username.

6. Enter a password for the account in the **Password** field, then re-enter it in the **Password confirmation** field. The password requirements are provided below.

Passwords must contain:

- At least eight (8) characters
- One (1) uppercase letter
- One (1) lowercase letter
- One (1) number
- One (1) special character, such as !, @, #, \$, etc.

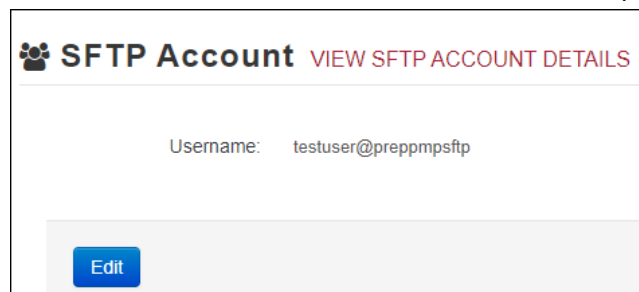
Once the account has been successfully created, this password will be input into the pharmacy software so that submissions can be automated.

Notes:

- This password can be the same as the one used when the upload account was created.
- Unlike your Profile password (i.e., your user account password), the SFTP password does not expire.
- The URL to connect via SFTP is <sftp://sftp.pmpclearinghouse.net>.
- Additional details on SFTP configuration can be found in [Appendix C: SFTP Configuration](#).

7. Click **Create**.

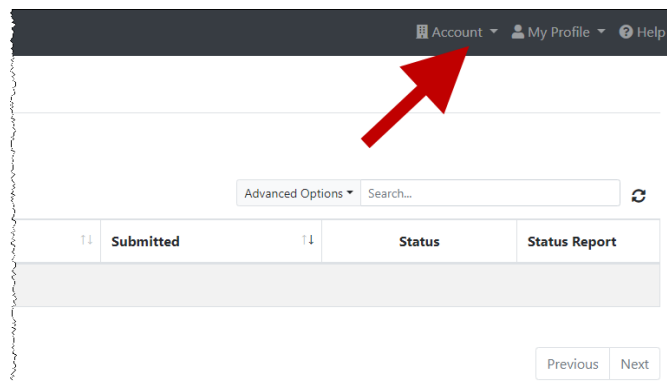
The account is created, and the username is displayed.



8.4 Editing Your Upload Account

Note: This function only allows you to edit your organization's upload account. If you need to edit your individual profile information, please refer to [Editing Your Profile](#).

1. [Log in to PMP Clearinghouse](#).
2. Click **Account**.



3. Select **Account Details**.

The **Account** page is displayed as shown on the following page.

Bamboo Health Accounts

Account Details

Name: Bamboo Health
Phone Number: 5555555555
Fax Number:
Allowed submission: True
Suppress Rx details in emailed error reports: False

Admin Details

User Name: QA TESTER
Email: qa2@gmail.com
Address: 10401 Linn Station Road#200
Louisville KY 40218
SFTP Account ID: qa255501@qapmpsftp

[Edit](#)

4. Click **Edit**.
The **Edit Account** page is displayed.

Edit Bamboo Health Account

* Indicates Required Field

Account Details

Name *
Bamboo Health

Phone number: 5555555555 Fax number:

Allowed submission
 Suppress Rx details in emailed error reports

Admin Details

Address: 10401 Linn Station Road#200

City: Louisville Zip code: 40218

State: Kentucky

[Save Changes](#) [Cancel](#)

5. Update the information as necessary, then click **Submit**.
The account information is updated.

9 Managing Your User Profile

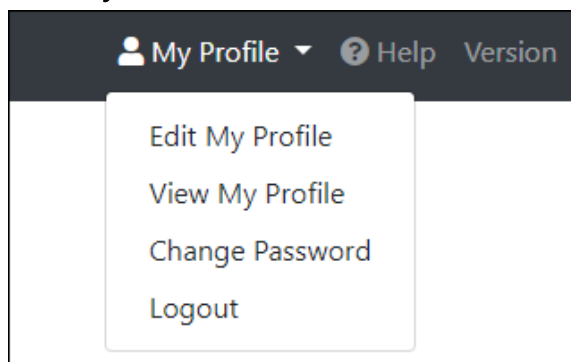
This chapter describes how to manage your individual user profile, including how to edit your profile and manage your password.

Note: This chapter contains information for managing your individual user profile. For information about managing your organization's upload account, including how to add users, please refer to [Managing Your Upload Account](#).

9.1 Editing Your Profile

Note: This function only allows you to edit your individual profile information. If you need to edit the Organization Information, please refer to [Editing Your Upload Account](#).

1. [Log in to PMP Clearinghouse](#).
2. Click **My Profile**.



3. Select **Edit My Profile**.

Edit Profile

Profile Details

* Indicates Required Field

First name *	Last name *
<input type="text" value="Test"/>	<input type="text" value="User"/>
Email *	Time zone
<input type="text" value="testuser@email.com"/>	<input type="text" value="(GMT-05:00) Eastern Time (US & Canada)"/>
<input checked="" type="checkbox"/> Disable report emails	

Organization Information

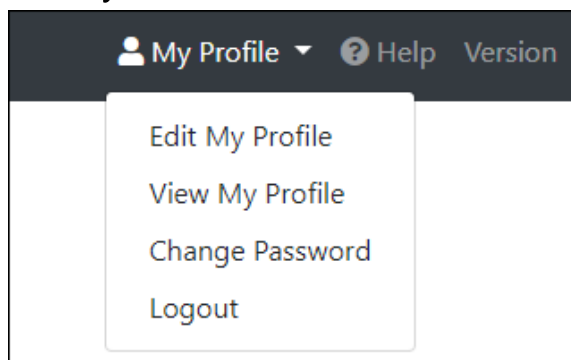
Name: Bamboo Health Test Pharmacy
Admin: Test Admin
Admin Email: testadmin@email.com

4. Update your information as necessary, then click **Submit**.
Your changes are saved, and your updated profile is displayed.

9.2 Changing Your Password

***Note:** Clearinghouse passwords expire every 90 days. You can use this function to proactively change your password before it expires. If your password has already expired, or you have forgotten your password, navigate to the PMP Clearinghouse Login page and click **Forgot your password?** to reset it. Please refer to [Resetting Your Password](#) for more information.*

1. [Log in to PMP Clearinghouse](#).
2. Click **My Profile**.



3. Select **Change Password**.

Change Password

Profile Details * Indicates Required Field

Email: testuser@email.com

Current password *

we need your current password to confirm your changes

Password *

Password confirmation *

4. Enter your current password in the **Current Password** field.
5. Enter your new password in the **Password** field, then re-enter it in the **Password confirmation** field. The password requirements are provided below.

Passwords must contain:

- *At least eight (8) characters*
- *One (1) uppercase letter*
- *One (1) lowercase letter*
- *One (1) number*
- *One (1) special character, such as !, @, #, \$, etc.*

6. Click **Update**.

Your password is updated, and you will use it the next time you log in to PMP Clearinghouse.

9.3 Resetting Your Password

If you have forgotten your password or your password has expired, perform the following steps to reset it.

1. Open an internet browser window and navigate to the PMP Clearinghouse Login page located at https://pmpclearinghouse.net/users/sign_in.

Login

Email Address

Password

Login

[Create an Account](#)

Help

[Forgot your password?](#)

[Didn't receive confirmation instructions?](#)

[Didn't receive unlock instructions?](#)

2. Click the **Forgot your password?** link, located in the Help section of the page. The **Forgot your password** page is displayed.

Forgot your password?

* Email

Send me reset password instructions

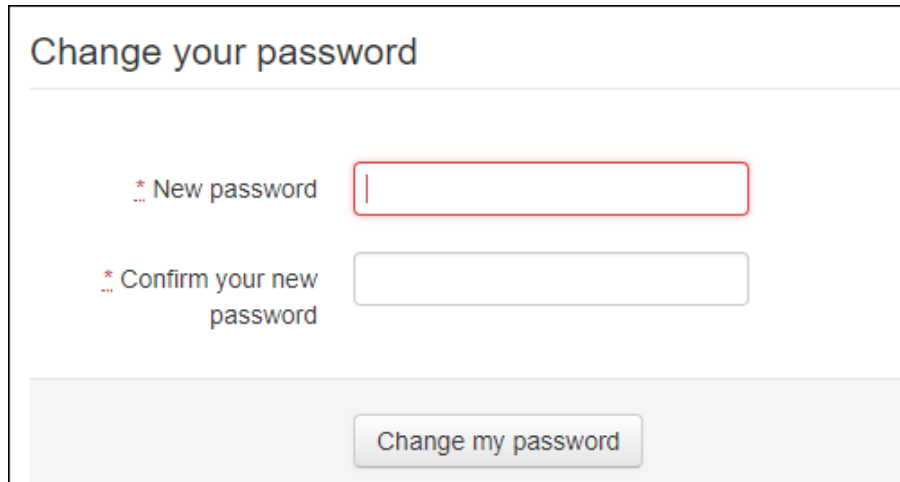
[Sign in](#)

[Didn't receive confirmation instructions?](#)

[Didn't receive unlock instructions?](#)

3. Enter the email address associated with your user account, then click **Send me reset password instructions**.
4. Once you receive the reset password email, click the **Change my password** link within the email.

The **Change your password** page is displayed.



The screenshot shows a web form titled "Change your password". It contains two text input fields. The first field is labeled with an asterisk and "New password" and has a red border. The second field is labeled with an asterisk and "Confirm your new password" and has a grey border. Below the fields is a button labeled "Change my password".

5. Enter your new password in the **New password** field, then re-enter it in the **Confirm your new password** field. The password requirements are provided below.

Passwords must contain:

- *At least eight (8) characters*
- *One (1) uppercase letter*
- *One (1) lowercase letter*
- *One (1) number*
- *One (1) special character, such as !, @, #, \$, etc.*

6. Click **Change my password**.

Your password is changed, and you can now use it to log in to PMP Clearinghouse.

10 Assistance and Support

10.1 Technical Assistance

If you need additional help with any of the procedures outlined in this guide, you can:

- Contact Bamboo Health at 1-833-307-0309;
OR
- Create a support request at the following URL:
<https://pmpclearinghouse.zendesk.com/hc/en-us/>.

Technical assistance is available 24 hours per day, 7 days per week, 365 days per year.

10.2 Administrative Assistance

If you have non-technical questions regarding the MPDR, please contact:

Montana Prescription Drug Registry

Phone: 406-841-2240

Email: dlibsdpdr@mt.gov

11 Document Information

11.1 Disclaimer

Bamboo Health has made every effort to ensure the accuracy of the information in this document at the time of printing. However, information is subject to change.

11.2 Change Log

Version	Date	Chapter/Section	Change Made
1.0	01/25/2021	N/A	NA; initial publication
1.1	02/16/2021	Appendix A	Removed ASAP values AIR: Dropping Off/Picking Up Identifier Qualifier and PRE:Phone Number
2.0	03/24/2022	Global	Updated guide to reflect Bamboo Health branding
		Appendix A/ASAP 4.1 and MPDR Specifications	Updated DSP13 to reflect ASAP 4.1 reporting requirements
		Section 1/Document Info	Added chapter 1
2.1	09/14/2022	Appendix A/ASAP 4.2 and MPDR Specifications	Upgraded from ASAP 4.1 to ASAP 4.2A
3.0	04/03/2023	Appendix A/ASAP 4.2 and MPDR Specifications	Updated DSP12 to Not Required

Appendix A: ASAP 4.2A and MPDR Specifications

The information on the following pages contains the definitions for the specific contents required of uploaded records in the American Society for Automation in Pharmacy (ASAP) 4.2A format to comply with the MPDR requirements as stated in [Admin. Rules of Mont. 24.174.1702, 1703, 1704, and 1705](#). The definitions contain a mix of fields required by ASAP and additional requirements established by the MPDR.

Note: When reporting compounded prescriptions:

- Enter code "06" in the DSP07 field.
- In the DSP08 field, where the National Drug Code (NDC) number is normally entered for the prescription, the pharmacy should enter either:
 - The number "9" eleven times (i.e., "999999999"); or
 - An in-house assigned 11-character compound code, provided the first 5 characters are nines (9).
- One CDI record must be submitted to the MPDR for each component drug in the compound. Each CDI record will contain the specific NDC number, the metric quantity, and the unit of measure (gm, mL, or each) of the reportable ingredients. Pharmacies and pharmacy corporations are advised to consult with their software providers for guidance on how to enter this data into the pharmacy's computer system.

The following elements are used in each upload file:

- **Segment Identifier** – indicates the beginning of a new segment, for example, PHA.
- **Data Delimiter** – character used to separate segments and the data elements within a segment, for example, an asterisk (*).

Each completed field should be followed by an asterisk, and each blank field should contain a single asterisk.

If the last field in the segment is blank, it should contain an asterisk and a tilde (~).

- **Segment Terminator** – character used to mark the end of a segment, for example, the tilde (~).

Note: Field TH09 in the Transaction Header segment contains a built-in segment terminator. Since TH09 also signifies the end of the segment, it should contain two tildes (~~).

- **Requirement**
 - R = Required by Montana
 - N = Not required but accepted if submitted
 - S = Situational

Notes:

- For more information, contact the American Society for Automation in Pharmacy for the full Implementation Guide for the ASAP Standard for Prescription-Monitoring Programs. That guide includes field lengths, acceptable attributes, and examples.

Segment	Element ID	Element Name	Requirement	Notes
TH: Transaction Header (required)				
Used to indicate the start of a transaction. It also assigns the data element separator, segment terminator, and control number.				
	TH01	Version/Release Number Code uniquely identifying the transaction. Format = xx.x	R	
	TH02	Transaction Control Number Sender assigned code uniquely identifying a transaction.	R	
	TH03	Transaction Type Identifies the purpose of initiating the transaction. <ul style="list-style-type: none"> 01 Send/Request Transaction 02 Acknowledgement (used in Response only) 03 Error Receiving (used in Response only) 04 Void (used to void a specific Rx in a real-time transmission or an entire batch that has been transmitted) 	R	
	TH04	Response ID Contains the Transaction Control Number of a transaction that initiated the transaction. Required in response transaction only.	N	
	TH05	Creation Date Date the transaction was created. Format: CCYYMMDD.	R	
	TH06	Creation Time Time the transaction was created. Format: HHMMSS or HHMM.	R	
	TH07	File Type <ul style="list-style-type: none"> P = Production T = Test 	R	

Segment	Element ID	Element Name	Requirement	Notes
	TH08	Routing Number Reserved for real-time transmissions that go through a network switch to indicate, if necessary, the specific PMP the transaction should be routed to.	N	
	TH09	Segment Terminator Character This terminates the TH segment and sets the actual value of the data segment terminator for the entire transaction.	R	
IS: Information Source (required)				
Used to convey the name and identification numbers of the entity supplying the information.				
	IS01	Unique Information Source ID Reference number or identification number. (Example: phone number)	R	
	IS02	Information Source Entity Name Entity name of the Information Source.	R	
	IS03	Message Free-form text message.	N	
PHA: Pharmacy Header (required)				
Used to identify the pharmacy.				
Note: It is required that information be provided in at least one of the following fields: PHA01, PHA02, or PHA03.				
	PHA01	National Provider Identifier (NPI) Identifier assigned to the pharmacy by CMS.	S	
	PHA02	NCPDP/NABP Provider ID Identifier assigned to pharmacy by the National Council for Prescription Drug Programs.	S	
	PHA03	DEA Number Identifier assigned to the pharmacy by the Drug Enforcement Administration.	R	

Segment	Element ID	Element Name	Requirement	Notes
	PHA04	Pharmacy Name Free-form name of the pharmacy or dispensing practitioner's name.	R	
	PHA05	Address Information – 1 Free-form text for address information.	R	
	PHA06	Address Information – 2 Free-form text for address information.	N	
	PHA07	City Address Free-form text for city name.	R	
	PHA08	State Address U.S. Postal Service code.	R	
	PHA09	ZIP Code Address U.S. Postal Service ZIP Code.	R	
	PHA10	Phone Number Complete phone number including area code. Do not include hyphens.	N	
	PHA11	Contact Name Free-form name.	N	
	PHA12	Chain Site ID Store number assigned by the chain to the pharmacy location. Used when the PMP needs to identify the specific pharmacy from which information is required.	N	
	PHA13	Pharmacy Permit/License Number Identification assigned to the pharmacy by the Licensing Board.	N	
PAT: Patient Information (required)				
Used to report the patient's name and basic information as contained in the pharmacy record.				
	PAT01	ID Qualifier of Patient Identifier Code identifying the jurisdiction that issues the ID in PAT03.	N	

Segment	Element ID	Element Name	Requirement	Notes
	PAT02	<p>ID Qualifier Code to identify the type of ID in PAT03. If PAT02 is used, PAT03 is required.</p> <ul style="list-style-type: none"> • 01 Military ID • 02 State Issued ID • 03 Unique System ID • 05 Passport ID • 06 Driver’s License ID • 07 Social Security Number • 08 Tribal ID • 99 Other (agreed upon ID) 	N	
	PAT03	<p>ID of Patient Identification number for the patient as indicated in PAT02. An example would be the Social Security Number.</p>	N	
	PAT04	<p>ID Qualifier of Additional Patient Identifier Code identifying the jurisdiction that issues the ID in PAT06. Used if the PMP requires such identification.</p>	N	
	PAT05	<p>Additional Patient ID Qualifier Code to identify the type of ID in PAT06 if the PMP requires a second identifier. If PAT05 is used, PAT06 is required.</p> <ul style="list-style-type: none"> • 01 Military ID • 02 State Issued ID • 03 Unique System ID • 05 Passport ID • 06 Driver’s License ID • 07 Social Security Number • 08 Tribal ID • 99 Other (agreed upon ID) 	N	

Segment	Element ID	Element Name	Requirement	Notes
	PAT06	Additional ID Identification that might be required by the PMP to further identify the individual. An example might be that in PAT03 driver's license is required and in PAT06 Social Security number is also required.	N	
	PAT07	Last Name Patient's last name.	R	If the prescription is for an animal, report the owner's last name (Human).
	PAT08	First Name Patient's first name.	R	If the prescription is for an animal, report the owner's first name (Human).
	PAT09	Middle Name Patient's middle name or initial if available. It is recommended that a middle name or initial be included to help distinguish patients with the same name.	N	
	PAT10	Name Prefix Patient's name prefix such as <i>Mr.</i> or <i>Dr.</i>	N	
	PAT11	Name Suffix Patient's name suffix such as <i>Jr.</i> or <i>the III.</i>	N	
	PAT12	Address Information – 1 Free-form text for street address information.	R	
	PAT13	Address Information – 2 Free-form text for additional address information.	S	
	PAT14	City Address Free-form text for city name.	R	
	PAT15	State Address U.S. Postal Service state or regional jurisdiction code.	R	

Segment	Element ID	Element Name	Requirement	Notes
	PAT16	ZIP Code Address U.S. Postal Service ZIP code. Populate with zeros if patient address is outside the U.S.	R	
	PAT17	Phone Number Complete phone number including area code. Do not include hyphens.	N	
	PAT18	Date of Birth Date patient was born. If animal, user owner's Date of Birth. Format: CCYYMMDD	R	
	PAT19	Gender Code Code indicating the sex of the patient. <ul style="list-style-type: none"> • F Female • M Male • U Unknown 	R	If the patient is an animal, please enter the owner's gender or "unknown".
	PAT20	Species Code Used if required by the PMP to differentiate a prescription for an individual from one prescribed for an animal. <ul style="list-style-type: none"> • 01 Human • 02 Veterinary Patient 	S	

Segment	Element ID	Element Name	Requirement	Notes
	PAT21	Patient Location Code Code indicating where patient is located when receiving pharmacy services. <ul style="list-style-type: none"> • 01 Home • 02 Intermediary Care • 03 Nursing Home • 04 Long-Term/Extended Care • 05 Rest Home • 06 Boarding Home • 07 Skilled-Care Facility • 08 Sub-Acute Care Facility • 09 Acute Care Facility • 10 Outpatient • 11 Hospice • 98 Unknown • 99 Other 	N	
	PAT22	Country of Non-U.S. Resident Used when the patient's address is a foreign country and PAT12 through PAT16 are left blank.	S	
	PAT23	Name of Animal Used if required by the PMP for prescriptions written by a veterinarian and the pharmacist has access to this information at the time of dispensing the prescription.	S	If PAT20 = 02 (veterinary patient), please submit the name of the animal.

Segment	Element ID	Element Name	Requirement	Notes
DSP: Dispensing Record (required)				
Used to identify the basic components of a dispensing of a given prescription order including the date and quantity.				
	DSP01	Reporting Status DSP01 requires one of the following codes, and an empty or blank field no longer indicates a new prescription transaction: <ul style="list-style-type: none"> • 00 New Record (indicates a new prescription dispensing transaction) • 01 Revise (indicates that one or more data element values in a previously submitted transaction are being revised) • 02 Void (message to the PMP to remove the original prescription transaction from its data, or to mark the record as invalid or to be ignored). 	R	
	DSP02	Prescription Number Serial number assigned to the prescription by the pharmacy.	R	
	DSP03	Date Written Date the prescription was written (authorized). Format: CCYMMDD	R	
	DSP04	Refills Authorized The number of refills authorized by the prescriber.	R	
	DSP05	Date Filled Date prescription was filled. Format: CCYMMDD	R	
	DSP06	Refill Number Number of the fill of the prescription. 0 indicates New Rx; 01-99 is the refill number.	R	

Segment	Element ID	Element Name	Requirement	Notes
	DSP07	Product ID Qualifier Used to identify the type of product ID contained in DSP08. <ul style="list-style-type: none"> • 01 NDC • 06 Compound 	R	
	DSP08	Product ID Full product identification as indicated in DSP07, including leading zeros without punctuation. If 06 Compound is indicated in DSP07, use 99999 as the first five characters; CDI then becomes required.	R	
	DSP09	Quantity Dispensed Number of metric units dispensed in metric decimal format. Example: 2.5 Note: For compounds show the first quantity in CDI04.	R	
	DSP10	Days' Supply Estimated number of days the medication will last.	R	
	DSP11	Drug Dosage Units Code Identifies the unit of measure for the quantity dispensed in DSP09. <ul style="list-style-type: none"> • 01 Each • 02 Milliliters (ml) • 03 Grams (gm) 	R	

Segment	Element ID	Element Name	Requirement	Notes
	DSP12	Transmission Form of Rx Origin Code Code indicating how the pharmacy received the prescription. <ul style="list-style-type: none"> • 01 Written Prescription • 02 Telephone Prescription • 03 Telephone Emergency Prescription • 04 Fax Prescription • 05 Electronic Prescription • 99 Other 	N	
	DSP13	Partial Fill Indicator Used when the quantity in DSP 09 is less than the metric quantity per dispensing authorized by the prescriber. This dispensing activity is often referred to as a split filling. <ul style="list-style-type: none"> • 00 Not a partial fill • 01 First partial fill Note: For additional fills per prescription, increment by 1. So, the second partial fill would be reported as 02, up to a maximum of 99.	N	
	DSP14	Pharmacist National Provider Identifier (NPI) Identifier assigned to the pharmacist by CMS. This number can be used to identify the pharmacist dispensing the medication.	N	
	DSP15	Pharmacist State License Number This data element can be used to identify the pharmacist dispensing the medication. Assigned to the pharmacist by the Licensing Board.	N	

Segment	Element ID	Element Name	Requirement	Notes
	DSP16	<p>Classification Code for Payment Type Code identifying the type of payment (i.e., how it was paid for).</p> <ul style="list-style-type: none"> • 01 Private Pay • 02 Medicaid • 03 Medicare • 04 Commercial Insurance • 05 Military Installations and VA • 06 Workers' Compensation • 07 Indian Nations • 99 Other 	R	
	DSP17	<p>Date Sold Usage of this field depends on the pharmacy having a point-of-sale system that is integrated with the pharmacy management system to allow a bidirectional flow of information. Format: YYYYMMDD</p>	N	
	DSP18	<p>RxNorm Product Qualifier RxNorm Code that is populated in the DRU-010-09 field in the SCRIPT transaction.</p> <ul style="list-style-type: none"> • 01 Sematic Clinical Drug (SCD) • 02 Semantic Branded Drug (SBD) • 03 Generic Package (GPCK) • 04 Branded Package (BPCK) 	N	
	DSP19	<p>RxNorm Code Used for electronic prescriptions to capture the prescribed drug product identification.</p>	N	

Segment	Element ID	Element Name	Requirement	Notes
	DSP20	Electronic Prescription Reference Number This field should be populated with the Initiator Reference Number from field UIB-030-01 in the SCRIPT transaction.	N	
	DSP21	Electronic Prescription Order Number This field should be populated with the Initiator Control Reference from field UIH-030-01 in the SCRIPT standard.	N	
	DSP22	Quantity Prescribed This field adds clarity to the value reported in DSP13, Partial Fill Indicator.	R	
	DSP23	Rx Sig This field captures the actual directions printed on the prescription vial label.	N	
	DSP24	Treatment Type This field indicates that the prescription was for opioid dependency treatment when Code 02 is used. 01 = Not used for opioid dependency treatment 02 = Used for opioid dependency treatment	N	
	DSP25	Diagnosis Code This field is used to report the ICD-10 code. If required by a PDMP, this field would be populated only when the ICD-10 code is available.	N	
PRE: Prescriber Information (required)				
Used to identify the prescriber of the prescription.				
	PRE01	National Provider Identifier (NPI) Identifier assigned to the prescriber by CMS.	S	

Segment	Element ID	Element Name	Requirement	Notes
	PRE02	DEA Number Identifying number assigned to a prescriber or an institution by the Drug Enforcement Administration (DEA).	R	
	PRE03	DEA Number Suffix Identifying number assigned to a prescriber by an institution when the institution's number is used as the DEA number.	S	
	PRE04	Prescriber State License Number Identification assigned to the prescriber by the Licensing Board.	S	
	PRE05	Last Name Prescriber's last name.	R	
	PRE06	First Name Prescriber's first name.	R	
	PRE07	Middle Name Prescriber's middle name or initial.	N	
	PRE08	Phone Number Complete phone number including area code. Do not include hyphens.	N	
	PRE09	XDEA Number This field is in addition to Treatment Type in the DSP segment. This gives PDMPs the option to require the XDEA Number (NADEAN) in the PRE segment.	N	
<p>CDI: Compound Drug Ingredient Detail (situational) Use of this segment is required when medication dispensed is a compound and one of the ingredients is a PMP reporting drug. If more than one ingredient is for a prescription monitoring program reporting drug, then this would be incremented by one for each compound ingredient being reported. If CDI is filled in, the NDC of DSP08 must be 9999999999.</p>				

Segment	Element ID	Element Name	Requirement	Notes
	CDI01	Compound Drug Ingredient Sequence Number First reportable ingredient is 1; each additional reportable ingredient is incremented by 1.	S	
	CDI02	Product ID Qualifier Code to identify the type of product ID contained in CDI03. <ul style="list-style-type: none"> 01 NDC 	S	
	CDI03	Product ID Full product identification as indicated in CDI02, including leading zeros without punctuation.	S	
	CDI04	Compound Ingredient Quantity Metric decimal quantity of the ingredient identified in CDI03. Example: 2.5	S	
	CDI05	Compound Drug Dosage Units Code Identifies the unit of measure for the quantity dispensed in CDI04. <ul style="list-style-type: none"> 01 Each (used to report as package) 02 Milliliters (ml) (for liters, adjust to the decimal milliliter equivalent) 03 Grams (gm) (for milligrams, adjust to the decimal gram equivalent) 	S	
<p>AIR: Additional Information Reporting (situational) Used when state-issued serialized Rx pads are used, the PMP requires information on the person dropping off or picking up the prescription, or for data elements not included in other detail segments. Note: If this segment is used, at least one of the data elements (fields) will be required.</p>				
	AIR01	State Issuing Rx Serial Number U.S.P.S. code that issued serialized prescription blank. This is required if AIR02 is used.	N	

Segment	Element ID	Element Name	Requirement	Notes
	AIR02	State Issued Rx Serial Number Number assigned to state issued serialized prescription blank.	N	
	AIR03	Issuing Jurisdiction Code identifying the jurisdiction that issues the ID in AIR04. Used if required by the PMP and AIR04 is equal to 02 or 06.	N	
	AIR04	ID Qualifier of Person Dropping Off or Picking Up Rx Used to identify the type of ID contained in AIR05 for person dropping off or picking up the prescription. <ul style="list-style-type: none"> • 01 Military ID • 02 State Issued ID • 03 Unique System ID • 05 Passport ID • 06 Driver's License ID • 07 Social Security Number • 08 Tribal ID • 99 Other (agreed upon ID) 	N	
	AIR05	ID of Person Dropping Off or Picking Up Rx ID number of patient or person picking up or dropping off the prescription.	N	
	AIR06	Relationship of Person Dropping Off or Picking Up Rx Code indicating the relationship of the person. <ul style="list-style-type: none"> • 01 Patient • 02 Parent/Legal Guardian • 03 Spouse • 04 Caregiver • 99 Other 	N	
	AIR07	Last Name of Person Dropping Off or Picking Up Rx Last name of person picking up the prescription.	N	

Segment	Element ID	Element Name	Requirement	Notes
	AIR08	First Name of Person Dropping Off or Picking Up Rx First name of person picking up the prescription.	N	
	AIR09	Last Name or Initials of Pharmacist Last name or initials of pharmacist dispensing the medication.	N	
	AIR10	First Name of Pharmacist First name of pharmacist dispensing the medication.	N	
	AIR11	Dropping Off/Picking Up Identifier Qualifier Additional qualifier for the ID contained in AIR05 <ul style="list-style-type: none"> • 01 Person Dropping Off • 02 Person Picking Up • 98 Unknown/Not Applicable 	N	
TP: Pharmacy Trailer (required)				
Used to identify the end of data for a given pharmacy and provide the count of the total number of detail segments reported for the pharmacy, including the PHA and TP segment.				
	TP01	Detail Segment Count Number of detail segments included for the pharmacy including the pharmacy header (PHA) and the pharmacy trailer (TP) segments.	R	
TT: Transaction Trailer (required)				
Used to indicate the end of the transaction and provide the count of the total number of segments included in the transaction.				
	TT01	Transaction Control Number Identifying control number that must be unique. Assigned by the originator of the transaction. Must match the number in TH02.	R	

Segment	Element ID	Element Name	Requirement	Notes
	TT02	Segment Count Total number of segments included in the transaction including the header and trailer segments.	R	

Appendix B: ASAP Zero Report Specifications

The following table contains the required definitions for submitting zero reports via SFTP or manual upload to the MPDR. It lists the **Segment** and **Element ID** with pre-populated data to be used as an example for constructing a zero report. For more details regarding these Segment or Elements IDs, or for details on reporting actual dispensations, please refer to [Appendix A: ASAP 4.2A and MPDR Specifications](#).

Segment	Element ID	Element Name	Requirement
TH: Transaction Header (required)			
	TH01	4.2A	R
	TH02	123456	R
	TH05	20220101	R
	TH06	223000	R
	TH07	P	R
	TH09	\\	R
IS: Information Source (required)			
	IS01	7705555555	R
	IS02	PHARMACY NAME	R
	IS03	Date Range of Report #YYYYMMDD#-#YYYYMMDD#	R
PHA: Pharmacy Header (required)			
	PHA03	ZZ1234567	R
PAT: Patient Information (required)			
	PAT07	REPORT	R
	PAT08	ZERO	R
DSP: Dispensing Record (required)			
	DSP05	20220101	R
PRE: Prescriber Information (required; can be null as follows: PRE*****\)			
CDI: Compound Drug Ingredient Detail			
AIR: Additional Information Reporting			
TP: Pharmacy Trailer (required)			
	TP01	7	R
TT: Transaction Trailer (required)			
	TT01	123456	R
	TT02	10	R

Sample Zero Report

The following example illustrates a zero report using the above values.

```
TH*4.2A*123456*01**20220109*223000*P**\  
IS*7705555555*PHARMACY NAME*#20220108#-#20220108#\  
PHA*** ZZ1234567\  
PAT*****REPORT*ZERO*****\  
DSP*****20220108*****\  
PRE*\  
CDI*\  
AIR*\  
TP*7\  
TT*123456*10\  

```

Appendix C: SFTP Configuration

This appendix describes the SFTP configurations required to upload your data to PMP Clearinghouse.

Note: Submitting data via SFTP requires that you have an existing PMP Clearinghouse account with SFTP access.

- If you need to create a PMP Clearinghouse account, please refer to [Creating Your Account](#). You will be able to set up your SFTP account during the account creation process.
- If you have an existing PMP Clearinghouse account but do not have SFTP access, please refer to [Adding SFTP Access to an Upload Account](#).

SFTP Connection Details

Hostname: *sftp.pmpclearinghouse.net*

Bamboo Health recommends that you use the hostname when configuring the connection rather than the IP address, as the IP address is subject to change.

Port: 22

Note: The port will always be 22.

- **Credentials:** Your SFTP account credentials (username and password) can be found within the PMP Clearinghouse website. To locate your credentials, [log in to PMP Clearinghouse](#), then click **Account > SFTP Details > Edit**.
- Your username cannot be modified; however, you can update your password.

Note: Your current SFTP password cannot be seen or recovered. If you have forgotten or lost it, you will need to create a new one. For more information on changing the SFTP password, please refer to [Adding SFTP Access to an Upload Account](#).

- Once you have established SFTP access, you can test the SFTP connection, but you will not be able to submit data to a PMP until your account has been approved by the PMP administrator.

PMP Subfolders

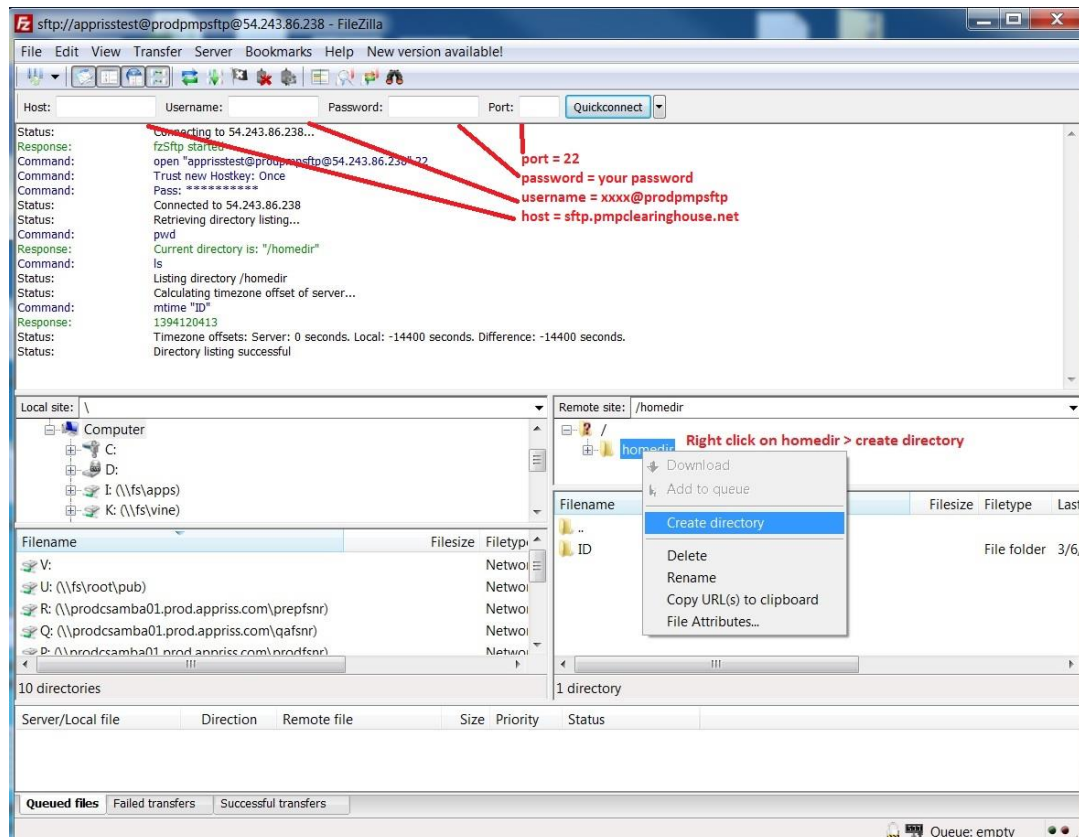
PMP Clearinghouse is the data repository for numerous PMPs. As such, data submitted via SFTP must be placed in the appropriate folder for the PMP for which you are submitting data so that it can be properly imported. The creation of subfolders must be done outside of the PMP Clearinghouse website using third-party software, such as an SSH client or a command line utility. Files placed in the root/home directory of the SFTP server will not be imported, as this will cause the dispensing entity to appear as noncompliant/delinquent.

Your pharmacy software will need to be configured to place files in the appropriate PMP folder when submitting. You may need to contact your software vendor for additional assistance with this process.

NOTE: Capitalization of the abbreviated PMP folders' names has no bearing on whether or not Clearinghouse processes the files. However, some pharmacy systems, especially *nix-based systems, will require that the exact case is used when specifying the target folder.

There are two methods by which to create PMP subfolders for SFTP submissions:

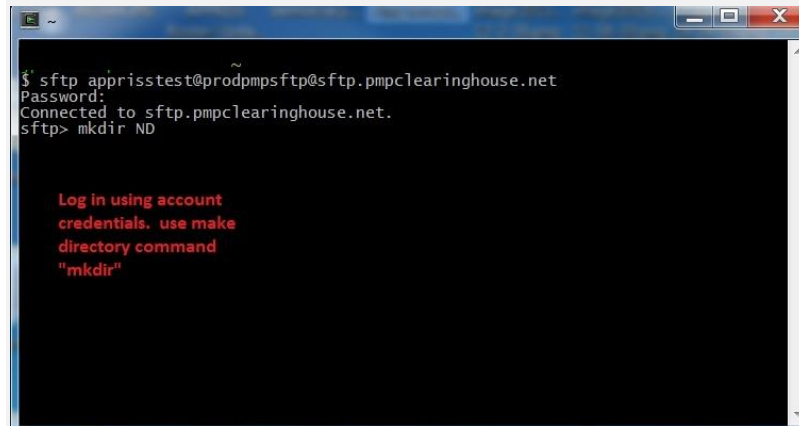
1. **Via SSH client** (e.g., WinSCP, FileZilla, etc.)
 - a. Log in to your SFTP account.
 - b. Create the required directories under */homedir*.



2. Via command prompt

- a. Log in to your SFTP account using command prompt.
- b. Type "mkdir" followed by a space and then the PMP abbreviation you are using (e.g., *mkdir MT*).

NOTE: The PMP folder must be titled with the two-letter abbreviation as specified above.



```
$ sftp apprisstest@prodpmfsftp@sftp.pmpclearinghouse.net
Password:
Connected to sftp.pmpclearinghouse.net.
sftp> mkdir ND
```

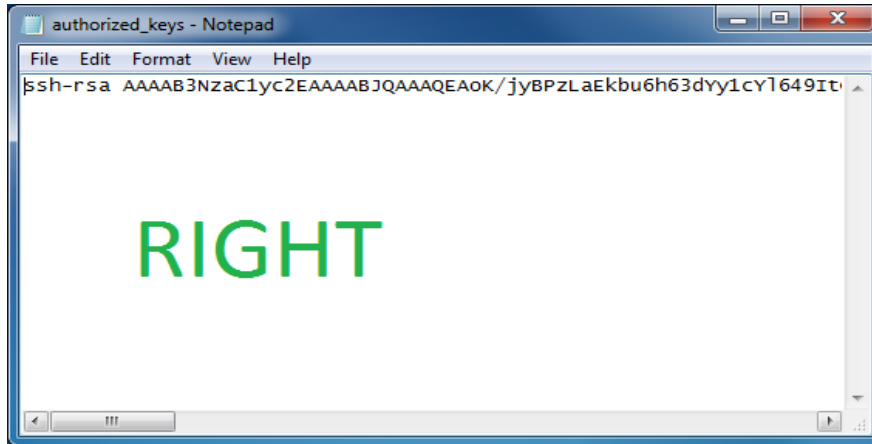
Log in using account credentials. use make directory command "mkdir"

Public (SSH/RSA) Key Authentication

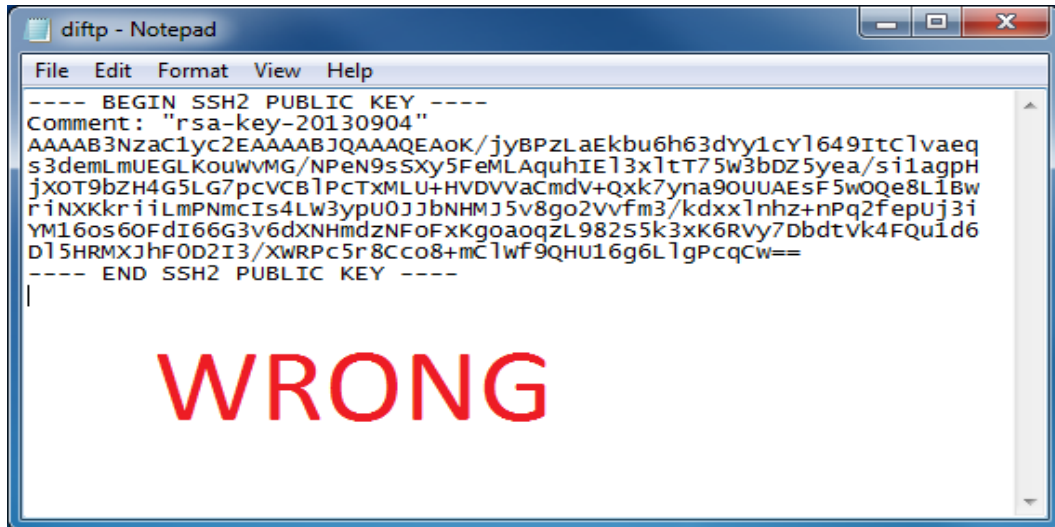
PMP Clearinghouse supports SSH key authentication. The generation of the key is outside the scope of this document; however, general guidelines about the key, along with how to import/load it, are provided below.

Note: *PGP Encryption is not supported.*

- **Supported Key Types:**
 - SSH-2 RSA 2048 bit length
- **Unsupported Key Types:**
 - SSH-1 RSA
 - SSH-2 DSA
- **Correct Public Key Format:** If opened in a text editor, the key should look like the screenshot below.



- **Incorrect Public Key Format:** If opened in a text editor, the key SHOULD NOT look like the screenshot below.



- Once the key has been generated, it should be named "*authorized_keys*".

Notes:

- *There is no file extension.*
- *There is an underscore between the words **authorized** and **keys**.*
- A `.ssh` subfolder needs to be created in the SFTP account's home directory. The "*authorized_keys*" file must be placed in the `.ssh` folder. The creation of this folder follows the same process as creating a PMP subfolder. Please refer to [PMP Subfolders](#) for steps on creating subfolders.