



Guide to Downloading SAM Extracts via Production SFTP Site – v1.2

March 13, 2014

1 Using SAM SFTP and Downloading Extracts

This guide is intended for users who have already been approved for access to the extracts from the SAM website.

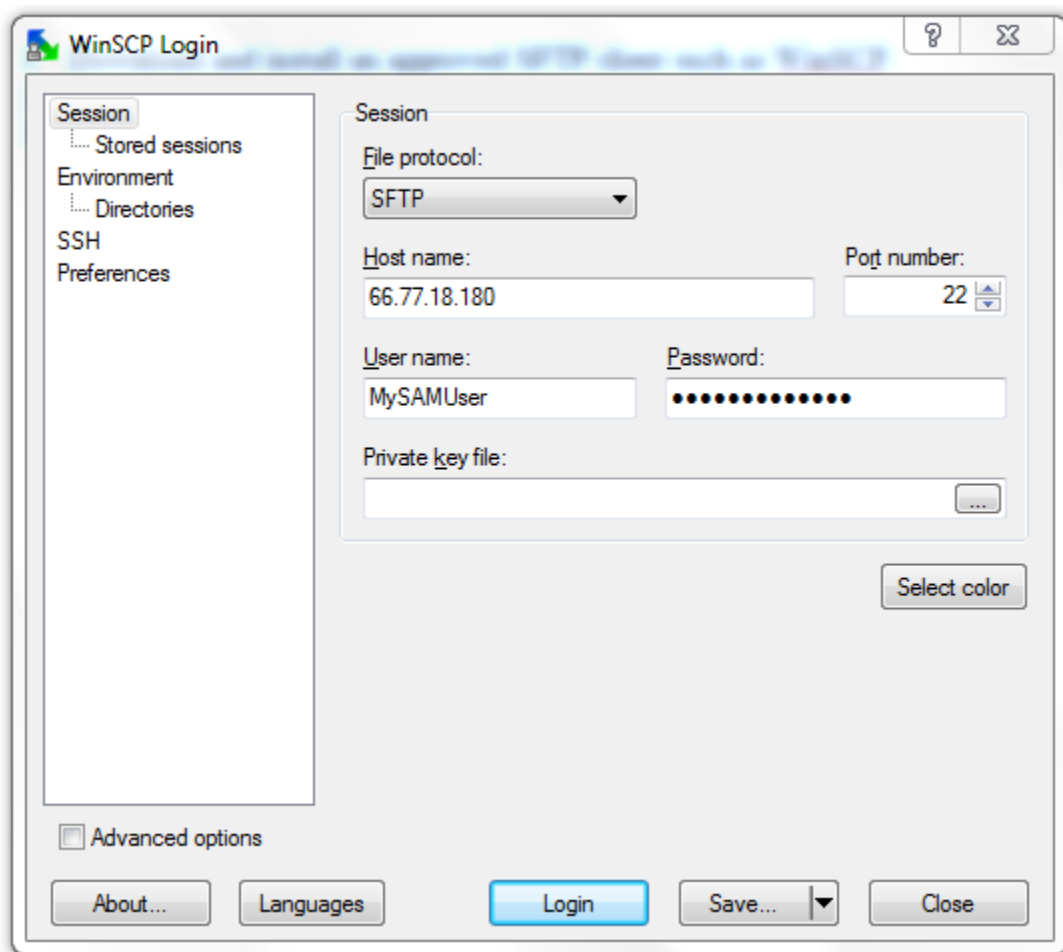
The SAM Team has an alternate download option for downloading extracts other than from the SAM website. Access to the SAM server is available via SFTP protocol with an approved SFTP client such as WinSCP.

1. To connect to the SAM production SFTP site please use the following parameters:

SAM Production SFTP IP address: **66.77.18.180**

Utilize Port **22** on the SFTP client.

Enter your SAM username and password in the appropriate fields



2. Log into the SAM SFTP site.



Note: If you do *not* receive a “Notice to Users” message then firewall configurations within your network are blocking your connection. If you are unable to connect, after seeing the “notice to user” message, please contact the Federal Service Desk at 866-606-8220.

3. Refer to the directory structure below to navigate to the Extract you need. For example, if you need Legacy CCR Extract – Sensitive files, navigate to the /current/legacy/Sensitive folder. You will only be able to access the contents of folders that your account has been given permission to view.

For SAM extracts, see below:

/current/SAM	
Name	Ext
1_PUBLIC	
2_FOUO	
3_SENSITIVE	
4_SYSTEM_ONLY	
5_MPIN	
6_FSRS	
7_PUBLIC_REPS_AND_CERTS	
DAASCTPN	
EntityFOUO	
EntitySensitive	
ExclusionsFOUO	
ExclusionsPublicExtract	
ExclusionsSensitive	
FPDS	
MPIN	
Public	
SystemOnly	

For Legacy extracts, see below: (Support ends August 1st, 2014)

/current/legacy		
Name	Ext	Size
..		
Adam		
Complete		
EPLXML		
FedReg		
FOIA		
FOUO		
GSA		
MPIN		
Proprietary		
Public_Extracts		
Sensitive		



Table 1.1: Extract-to-SFTP Folder Mapping

Extract	Folder Path
SAM Entity Management Public	/current/SAM/1_PUBLIC
SAM Entity Management FOUO	/current/SAM/2_FOUO
SAM Entity Management Sensitive	/current/SAM/3_SENSITIVE
SAM Entity Management MPIN	/current/SAM/5_MPIN
SAM Exclusions Public	/current/SAM/ExclusionsPublicExtract
Legacy Files – Support ends on August 1st, 2014	
Legacy CCR Extract - Public	/current/legacy/FOIA
Legacy CCR Extract - FOUO	/current/legacy/FOUO
Legacy CCR Extract - Proprietary	/current/legacy/Proprietary
Legacy CCR Extract - Sensitive	/current/legacy/Sensitive
Legacy CCR Extract – Complete	/current/legacy/Complete
Legacy CCR Extract – MPIN	/current/legacy/MPIN

4. Download the Extract. Refer to the file timestamp to find identify the required files. The first sample below is for SAM extracts. The second sample is for Legacy CCR extracts.

/current/SAM/2_FOUO		
Name	Ext	Size
SAM_FOUO_DAILY_20140228	.ZIP	671 KiB
SAM_FOUO_DAILY_20140301	.ZIP	596 KiB
SAM_FOUO_DAILY_20140304	.ZIP	2,733 KiB
SAM_FOUO_DAILY_20140305	.ZIP	1,286 KiB
SAM_FOUO_DAILY_20140306	.ZIP	695 KiB
SAM_FOUO_DAILY_20140307	.ZIP	577 KiB
SAM_FOUO_DAILY_20140308	.ZIP	655 KiB
SAM_FOUO_DAILY_20140311	.ZIP	1,995 KiB
SAM_FOUO_DAILY_20140312	.ZIP	719 KiB
SAM_FOUO_DAILY_20140313	.ZIP	677 KiB
SAM_FOUO_MONTHLY_20130707	.ZIP	179 MiB
SAM_FOUO_MONTHLY_20130804	.ZIP	172 MiB
SAM_FOUO_MONTHLY_20130901	.ZIP	166 MiB
SAM_FOUO_MONTHLY_20131006	.ZIP	161 MiB
SAM_FOUO_MONTHLY_20131103	.ZIP	150 MiB

/current/legacy/FOUO		
Name	Ext	Size
BFD40822_14064	.ZIP	1,323 KiB
BFD40822_14065	.ZIP	713 KiB
BFD40822_14066	.ZIP	593 KiB
BFD40822_14067	.ZIP	673 KiB
BFD40822_14070	.ZIP	2,063 KiB
BFD40822_14071	.ZIP	745 KiB
BFD40822_14072	.ZIP	696 KiB
BFR4082_13188	.ZIP	185 MiB
BFR4082_13216	.ZIP	172 MiB
BFR4082_13244	.ZIP	170 MiB
BFR4082_13279	.ZIP	165 MiB
BFR4082_13307	.ZIP	149 MiB
BFR4082_13335	.ZIP	146 MiB
BFR4082_14005	.ZIP	140 MiB
BFR4082_14033	.ZIP	136 MiB
BFR4082_14061	.ZIP	133 MiB
BFR4082_14062	.ZIP	133 MiB

1.1 SAM File Naming Convention

The naming conventions of the files are defined below. In this example from above, the file is named SAM_FOUO_DAILY_20130701.ZIP.

- “SAM” – The first word stands for “System for Award Management” to differentiate from the Legacy files.
- “FOUO” – The second word defines the sensitivity level for the extract file. In this example “FOUO” stands for FOUO or “For Official Use Only. Other sensitivity levels include:
 - PUBLIC - Public
 - FOUO – For Official Use Only (FOUO)
 - MPIN – MPIN
 - SENSITIVE – Sensitive
- “DAILY” – The third word identifies what type of file the extract is for. The types of extract files are:
 - DAILY – Daily File. Posted Tuesday-Saturday each containing the changes/updates that took place from the previous file.
 - MONTHLY – Monthly Refresh File. Complete dump of all active entities as well as the past 6 months worth of expired entities.
- 20130701 – The calendar date for each file.



For sample extract files and mapping conventions, please go to SAM.gov and check out the DATA ACCESS section.

1.2 Legacy File Naming Conventions **Note: support for Legacy Files ends on August 1st, 2014**

The naming conventions of the files are defined below. In this example from above, the file is named BFD4082_13060

- “B” – The first character stands BPN, for the Business Partner Network
- “F” – The second character defines the sensitivity level for the extract file. In this example “F” stands for FOUO or “For Official Use Only. Other sensitivity levels include:
 - C – Complete
 - F – For Official Use Only (FOUO)
 - M – MPIN
 - P – Proprietary
 - S – Sensitive
- “D” – The third character identifies what type of file the extract is for. The types of extract files are:
 - D – Daily File. Posted Tuesday-Saturday each containing the changes/updates that took place from the previous file.
 - R – Monthly Refresh File. Complete dump of all active entities as well as the past 6 months worth of expired entities.
- 4082 – This identifies that this is version 4082 of the extract. Inside many of the folders are two versions of the files, version 40822 and 4082. The only difference between these files is that Version 40822 contains disaster relief information. Other than disaster relief information, V4082 is identical to V40822.
- 13060 – The Julian date for the file. In this example it is the 60th day of 2013, or Friday, March 1, 2013.

For sample extract files and mapping conventions, please go to SAM.gov and check out the DATA ACCESS section.

Refer all questions about Extracts to the Federal Service Desk at 866-606-8220.