**kersha7m2101:/db2/A7M/sapbackup # ls -ltr /tmp|egrep "xbr|Iaas"**

-rwxr-xr-x 1 root root 204910 Mar 7 2023 xbrTools.tar.gz

-rw-r----- 1 linux users 210145 Dec 6 08:31 xbrTools\_azure\_1.47.0020.tar.gz

-rw-r--r-- 1 linux users 747520 Dec 6 08:33 IaasTool.k9s.tar

**kersha7m2101:/db2/A7M/sapbackup # cd /usr/local/platform/**

**kersha7m2101:/usr/local/platform # ls -ltr**

total 0

drwxr-xr-x 4 root root 106 Feb 3 2023 runtime

drwxr-xr-x 3 root root 143 Feb 3 2023 SHCCTLTool

drwxr-xr-x 2 root root 36 Feb 3 2023 etc

drwxr-xr-x 2 root root 93 Aug 7 09:22 lib

drwxr-xr-x 4 root root 75 Aug 8 03:43 bin

drwxr-xr-x 5 root root 202 Aug 8 23:41 IaasTool

kersha7m2101:/usr/local/platform # mv IaasTool IaasTool\_20231206

**kersha7m2101:/usr/local/platform # ls -ltr**

total 0

drwxr-xr-x 4 root root 106 Feb 3 2023 runtime

drwxr-xr-x 3 root root 143 Feb 3 2023 SHCCTLTool

drwxr-xr-x 2 root root 36 Feb 3 2023 etc

drwxr-xr-x 2 root root 93 Aug 7 09:22 lib

drwxr-xr-x 4 root root 75 Aug 8 03:43 bin

drwxr-xr-x 5 root root 202 Aug 8 23:41 IaasTool\_20231206

**kersha7m2101:/usr/local/platform # tar -tvf /tmp/IaasTool.k9s.tar**

drwxr-xr-x root/root 0 2023-12-04 05:00 IaasTool/

drwxr-xr-x root/root 0 2023-12-04 05:00 IaasTool/html/

drwxr-xr-x root/root 0 2023-12-04 05:00 IaasTool/html/iasspy/

drwxr-xr-x root/root 0 2023-12-04 05:00 IaasTool/html/iasspy/provider/

-rwxr-xr-x root/root 65314 2023-12-04 05:00 IaasTool/html/iasspy/provider/fci\_faas.html

-rwxr-xr-x root/root 90812 2023-12-04 05:00 IaasTool/html/iasspy/provider/base.html

-rwxr-xr-x root/root 7314 2023-12-04 05:00 IaasTool/html/iasspy/provider/index.html

-rwxr-xr-x root/root 231219 2023-12-04 05:00 IaasTool/html/iasspy/provider/azure\_disk.html

-rwxr-xr-x root/root 7136 2023-12-04 05:00 IaasTool/html/iasspy/index.html

-rwxr-xr-x root/root 6527 2023-12-04 05:00 IaasTool/html/iasspy/IaasTool-wrapper.html

-rwxr-xr-x root/root 97637 2023-12-04 05:00 IaasTool/html/iasspy/iaas\_tool.html

-rwxr-xr-x root/root 8672 2023-12-04 05:00 IaasTool/html/iasspy/handlers.html

drwxr-xr-x root/root 0 2023-12-04 05:00 IaasTool/provider/

-rwxr-xr-x root/root 17172 2023-12-04 05:00 IaasTool/provider/fci\_faas.py

-rwxr-xr-x root/root 75723 2023-12-04 05:00 IaasTool/provider/azure\_disk.py

-rwxr-xr-x root/root 790 2023-12-04 05:00 IaasTool/provider/aws\_netapp.py

-rwxr-xr-x root/root 112 2023-12-04 05:00 IaasTool/provider/\_\_init\_\_.py

-rwxr-xr-x root/root 23632 2023-12-04 05:00 IaasTool/provider/base.py

-rwxr-xr-x root/root 48787 2023-12-04 05:00 IaasTool/provider/aws\_disk.py

-rwxr-xr-x root/root 0 2023-12-04 05:00 IaasTool/\_\_init\_\_.py

-rwxr-xr-x root/root 6476 2023-12-04 05:00 IaasTool/crypto.py

-rwxr-xr-x root/root 2952 2023-12-04 05:00 IaasTool/iaas.md

-rwxr-xr-x root/root 2737 2023-12-04 05:00 IaasTool/logger.py

-rwxr-xr-x root/root 1880 2023-12-04 05:00 IaasTool/handlers.py

-rwxr-xr-x root/root 1480 2023-12-04 05:00 IaasTool/docs.py

-rwxr-xr-x root/root 237 2023-12-04 05:00 IaasTool/IaasTool-wrapper.py

-rwxr-xr-x root/root 22443 2023-12-04 05:00 IaasTool/iaas\_tool.py

-rwxr-xr-x root/root 19 2023-12-04 05:00 IaasTool/build.txt

**kersha7m2101:/usr/local/platform # tar -xvf /tmp/IaasTool.k9s.tar**

IaasTool/

IaasTool/html/

IaasTool/html/iasspy/

IaasTool/html/iasspy/provider/

IaasTool/html/iasspy/provider/fci\_faas.html

IaasTool/html/iasspy/provider/base.html

IaasTool/html/iasspy/provider/index.html

IaasTool/html/iasspy/provider/azure\_disk.html

IaasTool/html/iasspy/index.html

IaasTool/html/iasspy/IaasTool-wrapper.html

IaasTool/html/iasspy/iaas\_tool.html

IaasTool/html/iasspy/handlers.html

IaasTool/provider/

IaasTool/provider/fci\_faas.py

IaasTool/provider/azure\_disk.py

IaasTool/provider/aws\_netapp.py

IaasTool/provider/\_\_init\_\_.py

IaasTool/provider/base.py

IaasTool/provider/aws\_disk.py

IaasTool/\_\_init\_\_.py

IaasTool/crypto.py

IaasTool/iaas.md

IaasTool/logger.py

IaasTool/handlers.py

IaasTool/docs.py

IaasTool/IaasTool-wrapper.py

IaasTool/iaas\_tool.py

IaasTool/build.txt

**kersha7m2101:/usr/local/platform # ls -ltr**

total 0

drwxr-xr-x 4 root root 106 Feb 3 2023 runtime

drwxr-xr-x 3 root root 143 Feb 3 2023 SHCCTLTool

drwxr-xr-x 2 root root 36 Feb 3 2023 etc

drwxr-xr-x 2 root root 93 Aug 7 09:22 lib

drwxr-xr-x 4 root root 75 Aug 8 03:43 bin

drwxr-xr-x 5 root root 202 Aug 8 23:41 IaasTool\_20231206

drwxr-xr-x 4 root root 200 Dec 4 05:00 IaasTool

**kersha7m2101:/usr/local/platform # /usr/local/platform/bin/iaas.py --version**

\*\* IaasTool Version \*\*

Build:

Version : 2023.11.10-7.52-dev

Base:

IaasTool Base : 2.2.4

IaasTool Logger : 1.0.0

Cloud Provider Base : 1.2.5

Cloud provider:

AWS Disk : 1.4.1

AWS NetApp : 1.0.0

Azure Disk : 1.3.1

FCI FaaS : 1.2.2

**kersha7m2101:a7madm 54> cd xbrTools/**

**kersha7m2101:a7madm 55> ls -ltr**

total 40

drwxr-xr-x 3 a7madm sapsys 291 Mar 7 2023 xbrTools\_1.47.0005

lrwxrwxrwx 1 a7madm sapsys 45 Mar 7 2023 xbrTools -> /usr/sap/A7M/home/xbrTools/xbrTools\_1.47.0005

-rwsr-s--- 1 db2a7m sapsys 12032 Mar 7 2023 xbrarchive

-rwsr-s--- 1 db2a7m sapsys 12031 Mar 7 2023 xbrbackup

-rwsr-s--- 1 db2a7m sapsys 12030 Mar 7 2023 xbrutils

-rw-r----- 1 a7madm sapsys 254 Jul 20 11:13 initA7M.xbr

**kersha7m2101:a7madm 57> logout**

**kersha7m2101:~ # mv /tmp/xbrTools\_azure\_1.47.0020.tar.gz /usr/sap/A7M/home/xbrTools/**

**kersha7m2101:~ # chown db2a7m:sapsys /usr/sap/A7M/home/xbrTools/xbrTools\_azure\_1.47.0020.tar.gz**

**kersha7m2101:~ # su - a7madm**

**kersha7m2101:a7madm 54> cd xbrTools/**

**kersha7m2101:a7madm 55> ls -ltr**

total 248

drwxr-xr-x 3 a7madm sapsys 291 Mar 7 2023 xbrTools\_1.47.0005

lrwxrwxrwx 1 a7madm sapsys 45 Mar 7 2023 xbrTools -> /usr/sap/A7M/home/xbrTools/xbrTools\_1.47.0005

-rwsr-s--- 1 db2a7m sapsys 12032 Mar 7 2023 xbrarchive

-rwsr-s--- 1 db2a7m sapsys 12031 Mar 7 2023 xbrbackup

-rwsr-s--- 1 db2a7m sapsys 12030 Mar 7 2023 xbrutils

-rw-r----- 1 a7madm sapsys 254 Jul 20 11:13 initA7M.xbr

-rw-r----- 1 db2a7m sapsys 210145 Dec 6 08:31 xbrTools\_azure\_1.47.0020.tar.gz

**kersha7m2101:a7madm 56> gunzip xbrTools\_azure\_1.47.0020.tar.gz**

**kersha7m2101:a7madm 57> tar -xvf xbrTools\_azure\_1.47.0020.tar**

xbrTools\_1.47.0020/init.xbr

xbrTools\_1.47.0020/init.xbr.example

xbrTools\_1.47.0020/initdbSYB.xbr

xbrTools\_1.47.0020/initdbSYBIQ.xbr

xbrTools\_1.47.0020/lib/Backup.pm

xbrTools\_1.47.0020/lib/CmdlineTool.pm

xbrTools\_1.47.0020/lib/CommonFunctions.pm

xbrTools\_1.47.0020/lib/DB2Backup.pm

xbrTools\_1.47.0020/lib/DiskFree.pm

xbrTools\_1.47.0020/lib/HdbBackint.pm

xbrTools\_1.47.0020/lib/HdbBackup.pm

xbrTools\_1.47.0020/lib/JSON/PP.pm

xbrTools\_1.47.0020/lib/JSON/PP/Boolean.pm

xbrTools\_1.47.0020/lib/LogPrinter.pm

xbrTools\_1.47.0020/lib/MaxdbBackup.pm

xbrTools\_1.47.0020/lib/Netv4Functions.pm

xbrTools\_1.47.0020/lib/Netv6Functions.pm

xbrTools\_1.47.0020/lib/OSCmdExecutor.pm

xbrTools\_1.47.0020/lib/OraBackup.pm

xbrTools\_1.47.0020/lib/PMLoader.pm

xbrTools\_1.47.0020/lib/ReleaseInfo.pm

xbrTools\_1.47.0020/lib/Snapshot.pm

xbrTools\_1.47.0020/lib/SnapshotEmc.pm

xbrTools\_1.47.0020/lib/SnapshotFCI.pm

xbrTools\_1.47.0020/lib/SnapshotPublicCloud.pm

xbrTools\_1.47.0020/lib/SnapshotSnapx.pm

xbrTools\_1.47.0020/lib/SnapshotUsi.pm

xbrTools\_1.47.0020/lib/SybBackup.pm

xbrTools\_1.47.0020/lib/SybIQBackup.pm

xbrTools\_1.47.0020/lib/xbrtools.pm

xbrTools\_1.47.0020/xbrarchive.csh

xbrTools\_1.47.0020/xbrarchive.pl

xbrTools\_1.47.0020/xbrbackup.csh

xbrTools\_1.47.0020/xbrbackup.pl

xbrTools\_1.47.0020/xbrenv.csh

xbrTools\_1.47.0020/xbrhdbbackint.csh

xbrTools\_1.47.0020/xbrhdbbackint.pl

xbrTools\_1.47.0020/xbrutils.csh

xbrTools\_1.47.0020/xbrutils.pl

**kersha7m2101:a7madm 58> ls -ltr**

total 1000

drwxr-xr-x 3 a7madm sapsys 291 Mar 7 2023 xbrTools\_1.47.0005

lrwxrwxrwx 1 a7madm sapsys 45 Mar 7 2023 xbrTools -> /usr/sap/A7M/home/xbrTools/xbrTools\_1.47.0005

-rwsr-s--- 1 db2a7m sapsys 12032 Mar 7 2023 xbrarchive

-rwsr-s--- 1 db2a7m sapsys 12031 Mar 7 2023 xbrbackup

-rwsr-s--- 1 db2a7m sapsys 12030 Mar 7 2023 xbrutils

-rw-r----- 1 a7madm sapsys 254 Jul 20 11:13 initA7M.xbr

-rw-r----- 1 a7madm sapsys 983040 Dec 6 08:31 xbrTools\_azure\_1.47.0020.tar

drwxr-xr-x 3 a7madm sapsys 291 Dec 6 08:43 xbrTools\_1.47.0020

**kersha7m2101:a7madm 59> unlink xbrTools**

**kersha7m2101:a7madm 60> ls -ltr**

total 1000

drwxr-xr-x 3 a7madm sapsys 291 Mar 7 2023 xbrTools\_1.47.0005

-rwsr-s--- 1 db2a7m sapsys 12032 Mar 7 2023 xbrarchive

-rwsr-s--- 1 db2a7m sapsys 12031 Mar 7 2023 xbrbackup

-rwsr-s--- 1 db2a7m sapsys 12030 Mar 7 2023 xbrutils

-rw-r----- 1 a7madm sapsys 254 Jul 20 11:13 initA7M.xbr

-rw-r----- 1 a7madm sapsys 983040 Dec 6 08:31 xbrTools\_azure\_1.47.0020.tar

drwxr-xr-x 3 a7madm sapsys 291 Dec 6 08:43 xbrTools\_1.47.0020

**kersha7m2101:a7madm 61> ln -s /usr/sap/A7M/home/xbrTools/xbrTools\_1.47.0020 xbrTools**

**kersha7m2101:a7madm 62> ls -ltr**

total 1000

drwxr-xr-x 3 a7madm sapsys 291 Mar 7 2023 xbrTools\_1.47.0005

-rwsr-s--- 1 db2a7m sapsys 12032 Mar 7 2023 xbrarchive

-rwsr-s--- 1 db2a7m sapsys 12031 Mar 7 2023 xbrbackup

-rwsr-s--- 1 db2a7m sapsys 12030 Mar 7 2023 xbrutils

-rw-r----- 1 a7madm sapsys 254 Jul 20 11:13 initA7M.xbr

-rw-r----- 1 a7madm sapsys 983040 Dec 6 08:31 xbrTools\_azure\_1.47.0020.tar

drwxr-xr-x 3 a7madm sapsys 291 Dec 6 08:43 xbrTools\_1.47.0020

lrwxrwxrwx 1 a7madm sapsys 45 Dec 6 08:44 xbrTools -> /usr/sap/A7M/home/xbrTools/xbrTools\_1.47.0020

**kersha7m2101:a7madm 63> ./xbrbackup -v**

Xbr\*Tools Wrapper v1.4

Starting /usr/sap/A7M/home/xbrTools/xbrTools/xbrbackup.csh

XBR\*Backup v1.47.0020