Script started on Wed 05 Dec 2012 09:32:58 AM NZDT

\{331\}#root@ubuntu:/media/KEY genus_LOG/007/root@ubuntu:/media/KEY genus_LOG# ssh -l /media/406-E430/\&\&/root@signi.internal.srs.net.nz [K033]@K033@K033@K033@K033@signi.internal.srs.net.nz.
The authenticity of host 'signi.internal.srs.net.nz (192.168.58.14)' can't be established.
Are you sure you want to continue connecting (yes/no)?
Warning: Permanently added 'signi.internal.srs.net.nz,192.168.58.14' (RSA) to the list of known hosts.
Enter passphrase for key '/media/406-E430/\&\&/root@signi.internal.srs.net.nz,192.168.58.14':
Last login: Tue Dec 4 20:00:21 2012 from 192.168.2.118
[/home/jdempsy]

jdempsy@signi: sudo -s
[sudo] password for jdempsy:
[/home/jdempsy]

cd /var/lib/dnssec/keygen/

root@signi: acadi &gt; -f macG

4Feb-9b8-f9e8-5a2-bc42-ad7-d-321c-9846-f47f-2936

root@signi: get active_signer

active_signer: 192.168.62.14 | FULLY_AGREE | REMOTE

standby_signer: 192.168.58.14 | FULLY_AGREE | LOCAL

root@signi: ods-hsmutil list sca6000 | head -5

Listing keys in repository: sca6000

187 keys found.

Repository ID Type
------- ----- ---
sca6000 0af09782eb340a8d07029f8fb71e6469 RSA/2048
sca6000 c94e40d7d1e20436f79e6350d2c0fd9 RSA/2048
sca6000 abc4e25e1f3f4e28d81d64ee96511 RSA/2048
sca6000 261bdf9add6341f1f90532371312a9 RSA/2048
sca6000 0d769c3df45458ebdf075a1636e RSA/2048

INFO: Purging keys for policy nz-SRS
SQLite database set to: /var/openpnssec/kasp.db
Key remove successful.
Key remove successful.
Key remove successful.
Key remove successful.
Key removed.
INFO: Purging keys for policy nz-SLD
SQLite database set to: /var/openpnssec/kasp.db

INFO: Purging keys for policy nz-TLD
SQLite database set to: /var/openpnssec/kasp.db
Key remove successful.
Key remove successful.
Key remove successful.
INFO: Purging keys for policy nz-dummy
SQLite database set to: /var/openpnssec/kasp.db
No keys to purge.
INFO: Purging keys for policy nz-reverse
SQLite database set to: /var/openpnssec/kasp.db
Key removed.
Key removed.
Key removed.

INFO: Purging keys for policy nz-SLD
SQLite database set to: /var/openpnssec/kasp.db

INFO: Purging keys for policy nz-TLD
SQLite database set to: /var/openpnssec/kasp.db
Key removed.
Key removed.

INFO: Purging keys for policy nz-SLD
SQLite database set to: /var/openpnssec/kasp.db
INFO: Genera keys for policy nz-SLD
SQLite database set to: /var/openpnssec/kasp.db
Key sharing is Off.

INFO: Converting P14M to seconds; M interpreted as 31 days, Y interpreted as 365 days
HSM opened successfully.
Created KSK size: 2048, alg: 8 with id: 5e8a6f90ad462b22908d5b3807fa37 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: a5ff3b8ed3a1da1e4146c12f36d6a7 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 7cd590b10997cde09d6eb0f9c06e in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 99b4e22e67da9bd4d403f3f89a3b in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 6dc93e7e40a35b1a3da74ed676 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 62d602a5a12c1f707898e4b21bb032 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: f764aaabdeb042cd2d98f87e9bc3b8e in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 03f36523ad85b90e6421f4d4f16a06e in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 63d62a755915b73332abe72f7f87f in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 04533a3636707dca7d57b0d22b0f in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: e651f801a3aeafae1f8d0c7e7c93b76 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: d214a917747c5153db35c3f66 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 7c6b241f4a93eeeb1714f7aeac3cd616 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 40764f54e78a6a006c37a2314db7 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 577787736303e5bc90be6601155a6 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: ef6b17a4d18a16f6a26eac7959b48c6 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 79d68654e46e3f927a76db20931b97d9s in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 623ae10e8e73919297395a33a5f5d in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: e6e167f6b89ce03f939e9a19e0cda06a in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 2c0e2d5903b58c595a2649b3 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 250a04716da45bcb20964a48b16ba9 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 7175b73a1494f0dd1c82f2334abed5dc in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 64ab9f6e3c59f9396f4a91e0cda06a in repository: sca6000 and database.
Created ZSK size: 1024, alg: 8 with id: 6c8292d5903b58c595a2649b3 in repository: sca6000 and database.
Created ZSK size: 1024, alg: 8 with id: 7557b2f0d58b234800da0d20ba5b in repository: sca6000 and database.
Created ZSK size: 1024, alg: 8 with id: 8739b3b35a43d287e48012540a0c5f in repository: sca6000 and database.
Created ZSK size: 1024, alg: 8 with id: 49a5ed49a3a7859a09994620ce in repository: sca6000 and database.
Created ZSK size: 1024, alg: 8 with id: 6509ce8b09f880de1eef7b8181f84 in repository: sca6000 and database.
Created ZSK size: 1024, alg: 8 with id: 77b048d90deca2e4f4cc2218156947f in repository: sca6000 and database.
Created ZSK size: 1024, alg: 8 with id: 6eab45c56ce402369a6830b23de in repository: sca6000 and database.
Created ZSK size: 1024, alg: 8 with id: b8c26af912cab42b9ab84e0b5b6 in repository: sca6000 and database.
Created ZSK size: 1024, alg: 8 with id: 10b7566f5d7c7287139a6ed13020b in repository: sca6000 and database.
Created ZSK size: 1024, alg: 8 with id: b46a6e98ccacb63dd3e0c7f79a0 in repository: sca6000 and database.
Created ZSK size: 1024, alg: 8 with id: 985c94b2add3449dc8e1f32b49d59c in repository: sca6000 and database.
Created ZSK size: 1024, alg: 8 with id: 3cb7059e291a6005904c56f16e84 in repository: sca6000 and database.
Created ZSK size: 1024, alg: 8 with id: b43a111139a7f20f6e5eb27b67 in repository: sca6000 and database.
Created ZSK size: 1024, alg: 8 with id: 4bcaebbb1035110e203a3180d54 in repository: sca6000 and database.
Created ZSK size: 1024, alg: 8 with id: f89fda3a37727a1af4192f600d923e in repository: sca6000 and database.
Created ZSK size: 1024, alg: 8 with id: 506f01e2a80f1210c6901f8922f5c3 in repository: sca6000 and database.
600 and database.
Created KSK size: 1024, alg: 8 with id: 6fc607f66e689f50ec9b352446df54ae in repository: sca6000 and database.
Created KSK size: 1024, alg: 8 with id: 878f479ef65353262ade7bf157e1969 in repository: sca6000 and database.
Created KSK size: 1024, alg: 8 with id: 97eb348a7729d914b26c4bc7f1f6cc5ec9 in repository: sca6000 and database.
Created KSK size: 1024, alg: 8 with id: 9e6107d92cad51aadec164ec0cebcfc3a7 in repository: sca6000 and database.
Created KSK size: 1024, alg: 8 with id: 2c2e10feaa8c5f22393bab411723b904 in repository: sca6000 and database.
all done! hsm_close result: 0
INFO: Generating keys for policy nz-dummy
SQLite database set to: /var/openssl/kasp.db
Key sharing is Off
Info: converting P14M to seconds; M interpreted as 31 days, Y interpreted as 365 days
HSM opened successfully.
Created KSK size: 2048, alg: 8 with id: 2a5b7986a826a8ab1ab7d8771b1e922 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: cd4b5bc8b085358e5f1108a8417d8f6c in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 637ad8f2a2ae0f1e4504a36a43481a5e in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 6a4bcbf27de79c4f59cd77cdd0f8b7 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 6cb2e6a8bcdf38e7bbf4ee26c85d85 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 49020f80f8c8793a97a9ed1ee3d33d in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: ff7551f179c06cbb8186d4a1edc6701 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: f86252d4ec80c6a637b282a06e693cb in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: ef35b484f83b528b06d6eb5b9a2b in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 5662a08041e7a17b33641f8f6ee4755 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 1f96f9986a07675207a6a6a45b9a8d8 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: d5d5f2e0a0b38658a5af5ee46ebad4fcb4b in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 9c6b0e7c70023c372ce90e5c6a1ee46c in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: de6e6854957b8e450cda6a3a560604 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 9709a679e9a3450fdaa9177993a9 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 7e1268430c20e03df5b5d104b108c2859 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: cda44a4ae8d09a92ee2d286642e65 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 58biff9f23736e811e6da6f8c07722d3 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: c5e04d982d928f87bcb8e8c8a95b01 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 32608af259a3d685654241382aaabeb in repository: sca6000 and database.
all done! hsm_close result: 0
INFO: Generating keys for policy nz-reverse
SQLite database set to: /var/openssl/kasp.db
Key sharing is On
Info: converting P14M to seconds; M interpreted as 31 days, Y interpreted as 365 days
HSM opened successfully.
Created KSK size: 2048, alg: 8 with id: 20338b5d5a61b3c6147a07560c526863 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 34511b5b0408ee633f0c0590f2ed15 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 7506a76616e46443ad76a6b959567 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 305be04f0d10caeb2e2dd3bab3ca214 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 2474cc56f5031db39e2b14393b7a827 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: eda2b5161ad302d606a32571aee38 in repository: sca6000 and database.
Created KSK size: 2048, alg: 8 with id: 6dc3fad544a286c81d3916707d9d41f6e in repository: sca6000 and database.
all done! hsm_close result: 0
INFO: Sanity verification OK
/var/lib/dnsec/keygen
root@sign1:~# hkeydump Master atta@kasp6000|PJ44w -5
Listing keys in repository: sca6000
240 keys found.
Repository: ID Type
sca6000 0af0d9782eb340a8d07029f88f071f669 RSA/2048
sca4000 c9e640971d6e20438679e3650d2c2f9 RSA/2048
sca4000 abc62df5e3f3fe2f24d19e6a2945611 RSA/2048
sca6000 261dbf59d6c641f15f5052373713 RSA/2048
sca4000 087d69cfd45458ebcd0277af163e6 RSA/2048
/var/lib/dnsec/keygen
root@sign1:~# export-keydata nz-dnsec-keystore
Backups will be written to /var/lib/dnsec/keygen/key-backup-2012-12-04.tar.gz
Exporting keydata... SQLite database set to: /var/openssl/kasp.db
Back up to nz-dnsec-keystore...
You will be prompted for Keystore Security Officer (KSO) credentials. After entering them, the backup will pause while other Keystore Security Officers authorize the backup operation... Press enter to continue.
Keystore = nz-dnsec-keystore,600121.(fla7987a) (local)
Security Officer Login: nz-kso
Security Officer Password: NOTICE: Please wait while the other required 1 security officer authenticates this command. This command will time out in 5 minutes.
Update: Authenticated security officers: nz-kso
Update: Authenticated security officers: nz-kso
Back up to /tmp/tnzii21253/nz-dnsec-keystore-full-keystore-backup-2012-12-04 succesful...
Back uping HSM Device Configuration...
You will be prompted for Device Security Officer (DSO) credentials and a Password to encrypt to the device backup.
Press enter to continue.
Security Officer login: nz-ds03
Security Officer Password: Enter a password to protect the data:
script-20121205.log

Confirm password:
Backup to /tmp/tmp.mra1116253/device-backup-2012-12-04 successful.

Done backing up HSM device. The sha256sum of this device backup is 3f:0b:ef:2e:e4:cb:04:e6

Exported keystore Info:

  Key store : /var/dnssec-keygen
  Serial # : 600121
  Key store ID : f1a7987a

All backups have been exported to /var/lib/dnssec/keygen/key-backup-2012-12-04.tar.gz
Hash of key-backup-2012-12-04.tar.gz has been written to key-backup-2012-12-04.tar.gz.sha256sum
"..."

[root@sign1 exit]
exit

/home/jdempsey
jdempsey@sign1: exit
logout

Connection to sign1.internal.srs.net.nz closed.

ssh -i /media/4066-E430/key jdempsey@sign1.internal.srs.net.nz:""