Script started on Fri 06 Dec 2013 09:42:49 AM NZDT

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)? yes
Warning: Permanently added 'signi.internal.srs.net.nz,192.168.58.14' (RSA) to the list of known hosts.

Enter passphrase for key '/home/4351-DB99/1d_rsa':

Last login: Thu Dec 5 19:57:36 2013 from 192.168.2.214

```
[jdempsey]
```

```
[jdempsey]
```

```
root@signi: cd /var/lib/dnssec/keygen/
```

```
root@signi: ls
```

```
root@signi: cd /var/lib/dnssec/keygen/
```

```
root@signi: scadiag -f mca0
```

```
root@signi: get_active_signer
```

```
standby_signer: 192.168.58.14[FULLY_AGREE] LOCAL
```

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

```
Listing keys in repository: sca6000
240 keys found.
```

```
Repository ID Type
-------- ------
sca6000 096d09782ed340a8d702358fd771b645 RSA/2048
sca6000 c9e6409d71d2e20436579e3650d2c2f79 RSA/2048
sca6000 abc42f51df3fde4281d6eac32ae561 RSA/2048
sca6000 261bd4f6dec6341f15f905327773a89 RSA/2048
sca6000 087d69c3fd45458ebcd9d577a163e RSA/2048
```

```
[root/lib/dnssec/keygen]
```

```
root@signi: sudo -s opendnssec ods-purge-keys.sh
```

INFO: Purging keys for policy nz-3LD
```
SQLite database set to: /var/opendnssec/kasp.db
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Key remove successful.
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Key remove successful.
Key remove successful.
Key remove successful.
Key remove successful.
Key remove successful.
INFO: Purging keys for policy nz-SRS
SQLite database set to: /var/openndnsec/kasp.db
Key remove successful.
Key remove successful.
Key remove successful.
Key remove successful.
INFO: Purging keys for policy nz-TLD
SQLite database set to: /var/openndnsec/kasp.db
Key remove successful.
Key remove successful.
Key remove successful.
Key remove successful.
INFO: Purging keys for policy nz-dummy
SQLite database set to: /var/openndnsec/kasp.db
Key remove successful.
Key remove successful.
Key remove successful.
Key remove successful.
INFO: Purging keys for policy nz-reverse
SQLite database set to: /var/openndnsec/kasp.db
Key remove successful.
Key remove successful.
Key remove successful.
Key remove successful.
Key remove successful.
INFO: Generating keys for policy nz-OA
SQLite database set to: /var/openndnsec/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: e233fadc752759f75c03b47a3fe365ff in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: 38e82cfe1c8881a0f8c5d6af7252c7a in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: 30305769924f42fcd37b01d267ef692e4 in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: 2d022f6bd52124d5c00774b15d68ada in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: 06da856128463fda90742a1f3ad3adfe4f in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: 7be95f0a55719ea6216674ae2ac0b1 in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: 30bf92ae7b5d7c92e6f61b4258214c in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: 06ede6ce064f88b7743ad979e983612 in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: ef3e757b2027adb93647a01f596d7e5c in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: 54e64aa96822ab827d67a439902 in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: 08b7847587c706a66927a523f3cd9bb in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: db752e92158f6b0e2ec2533f549d170 in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: 117a7e46a8f38901964f15c743601a in repository: sca 6000 and database.
alldone! hsm_close_result: 0
INFO: Generating keys for policy nz-ZLD
SQLite database set to: /var/openndnsec/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: 902e549df607e73a3e58a6c8e09bb8 in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: 2fcaab44b9bc079rf6e6336f909f01c6251 in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: ddf81f25e6a807040eaa2f5a1c210eca9 in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: 3e6e6897351ec7a5755764caf0120a in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: 6c3e86ba7073a13beea35e62650556 in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: c591fe1a95271b7c8223ac3f9619b6e in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: 15256853b1296715dca249871fa915e in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: 9d67940d32d2a605b5df7cb7cb48058b in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: 088691eeb0959753727ba6a6c4e8 in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: 1b06ebb4790c385d5ec36f7c27cf4e1f in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: 2b0add593624890505fc29106836f6eb in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: 27c75b952c74d44cf58f8793232c1146d in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: 91da22d1d75b5964e335f66b036a in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: 7b7aef3b43f67f312a6c911390ee8cd8 in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: e7321dbb05e0211aababa0bb34214 in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: c799b84a50353646dc6ee929a71a793 in repository: sca 6000 and database.
Created KSK size: 1024, alg: 8 with id: b4f563926879130474162e3983f9d601 in repository: sca 6000 and database.

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Created ZSK size: 2048, alg: 8 with id: e233fadc752759f75c03b47a3fe365ff in repository: sca 6000 and database.
Created ZSK size: 1024, alg: 8 with id: 38e82cfe1c8881a0f8c5d6af7252c7a in repository: sca 6000 and database.
Created ZSK size: 1024, alg: 8 with id: 30305769924f42fcd37b01d267ef692e4 in repository: sca 6000 and database.
Created ZSK size: 1024, alg: 8 with id: 2d022f6bd52124d5c00774b15d68ada in repository: sca 6000 and database.
Created ZSK size: 1024, alg: 8 with id: 06da856128463fda90742a1f3ad3adfe4f in repository: sca 6000 and database.
Created ZSK size: 1024, alg: 8 with id: 7be95f0a55719ea6216674ae2ac0b1 in repository: sca 6000 and database.
Created ZSK size: 1024, alg: 8 with id: 30bf92ae7b5d7c92e6f61b4258214c in repository: sca 6000 and database.
Created ZSK size: 1024, alg: 8 with id: 06ede6ce064f88b7743ad979e983612 in repository: sca 6000 and database.
Created ZSK size: 1024, alg: 8 with id: ef3e757b2027adb93647a01f596d7e5c in repository: sca 6000 and database.
Created ZSK size: 1024, alg: 8 with id: 54e64aa96822ab827d67a439902 in repository: sca 6000 and database.
Created ZSK size: 1024, alg: 8 with id: 08b7847587c706a66927a523f3cd9bb in repository: sca 6000 and database.
Created ZSK size: 1024, alg: 8 with id: db752e92158f6b0e2ec2533f549d170 in repository: sca 6000 and database.
Created ZSK size: 1024, alg: 8 with id: 3eb51f7e38362f91f9c9f524b5f8d74e in repository: sca6000 and database.
Created ZSK size: 1024, alg: 8 with id: 7aa3aa8dfc67e65238a007454ebe9d0d in repository: sca6000 and database.
Created ZSK size: 1024, alg: 8 with id: 4ad4c470f2b6f5f8c8f7f7d513e070b in repository: sca6000 and database.
Created ZSK size: 1024, alg: 8 with id: a519c5f86a7fccc1b35332c5a6414ed26 in repository: sca6000 and database.
Please select an action:
1. Accept this connection
2. Trust the board for this session only.
3. Trust the board for all future sessions.
Your Choice -->

 ROOT: /media/GLOBAL_LOG> cd /var/lib/dnssec/keygen
root:~ /media/GLOBAL_LOG> chmod 444 /var/lib/dnssec/keygen/*

Created ZSK size: 1024, alg: 8 with id: fe09f09abf628d360b1ae20bb3cae905 in repository: sca6000 and database.

Created ZSK size: 1024, alg: 8 with id: b13acc094b96e18831896c04d4ae0e5 in repository: sca6000 and database.

Created ZSK size: 1024, alg: 8 with id: 9db75a0677a4d9be678e959822206 in repository: sca6000 and database.

Created ZSK size: 1024, alg: 8 with id: 1972cb1cdca82f625255204f12bba73 in repository: sca6000 and database.

Created ZSK size: 1024, alg: 8 with id: 1f9d6c14e6e6f4b33413e4ee0ca2b in repository: sca6000 and database.

Created ZSK size: 1024, alg: 8 with id: e7c880526e0190f219de7ce351c792e in repository: sca6000 and database.

Created ZSK size: 1024, alg: 8 with id: b1e3c9aeb7b9b93e7b26e0a52649b in repository: sca6000 and database.

Created ZSK size: 1024, alg: 8 with id: c533dc4a53636c6cb28d46df5a6efc in repository: sca6000 and database.

Created ZSK size: 1024, alg: 8 with id: 883dbd5b0b8b9459a7c0a7f59e1f600 in repository: sca6000 and database.

Created ZSK size: 1024, alg: 8 with id: 9e636b7da2db4288b2d264faa26e9ff in repository: sca6000 and database.

Created ZSK size: 1024, alg: 8 with id: b4a5c6a7daeadc91ff5d09db7073c in repository: sca6000 and database.

INFO: Generating keys for policy nz-reverse
SQLite database set to: /var/openssl/sca6000
Key sharing is On.
Info: convering P14M to seconds: M interpreted as days, T interpreted as 365 days
HSM opened successfully.
Created KSK size: 2048, alg: 8 with id: 8c58aa8b7b78f9232ace28c621ec8d84 in repository: sca6000 and database.

Created KSK size: 2048, alg: 8 with id: 332fd0ff95ac07dd15ebe8cdff0be9e7 in repository: sca6000 and database.

Created KSK size: 2048, alg: 8 with id: ab2042f4e5a5a22f6e2d352929c9ac944 in repository: sca6000 and database.

Created KSK size: 2048, alg: 8 with id: 9074d28eb30e30a379f906e70e5066e in repository: sca6000 and database.

Created KSK size: 2048, alg: 8 with id: 4d7bf6d699bf8f1f7d723db26423e3be3 in repository: sca6000 and database.

Created KSK size: 2048, alg: 8 with id: a94566f272e1cf147a976484143d96935f in repository: sca6000 and database.

Created KSK size: 2048, alg: 8 with id: 919deaf1fca3ee40748c2078f1b2cc23e in repository: sca6000 and database.

INFO: Sanity verification OK
[i/var/lib/dnsssec/keygen]
root:~/keygen.600121./list sca6000 | head -5
Listing keys in repository: sca6000
229 keys found.

Repository ID Type
sca6000 087d69c3d3d4548e5bcedd0f075a1e636 R/A 2048
sca6000 354b98a4094ec10f07f6e4c9f61deb9b7 R/A 2048
sca6000 26a2cf655f3f5aeebdfb3e6a2ce5b4a36 R/A 2048
sca6000 d932e6c583f33365e6126f5b6ba62 R/A 2048
sca6000 cfaa24783c6ec2a2b60a40389df777c R/A 2048

k03SIdxRoot@signi:~k03SIdxRoot@signi:~

Warning: Serial ID and Public Key Not Found
The serial ID and public key presented by this board were not found in your trust database.

Serial ID: 36:30:33:31:32:31
Key Fingerprint: 42bd-f9b8-f9b8-56a2-be42-ad7d-321c-9846-f477-2936