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auhootheafun  
script-20131206.lo

```
Script started on Fri 06 Dec 2013 09:42:49 AM NZDT
\033[0;1root@ubuntu: /media/KEY_GEN_LOG/007root@ubuntu:/media/KEY_GEN_LOG# ls /media/
\033[0m\033[01;34m4351-D9B9\033[0m \033[01;36mcdrom\033[0m \033[01;34mKEY_GEN_LOG\033[0m
\033[0;1root@ubuntu: /media/KEY_GEN_LOG/007root@ubuntu:/media/KEY_GEN_LOG# ssh -i /&033[Kmed
ter\#45lsD9B9\#01zid_rsa jdempsey@sign1.in
The authenticity of host 'sign1.internal.srs.net.nz (192.168.58.14)' can't be established.
RSA key fingerprint is b2:29:9f:b3:b9:b9:88:5b:4e:80:d6:c3:64:ff:ff:9b.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added 'sign1.internal.srs.net.nz,192.168.58.14' (RSA) to the list of known hosts.
Enter passphrase for key '/media/4351-D9B9/id_rsa':
Last login: Thu Dec  5 19:57:36 2013 from 192.168.2.214
[/home/jdempsey]
jdempsey@sign1: sudo -
[sudo] password for jdempsey:
[/home/jdempsey]
root@sign1: cd /var/lib/dnssec/keygen/
[/var/lib/dnssec/keygen]
root@sign1: ls
[/var/lib/dnssec/keygen]
root@sign1: scadiag -f mca0
4fb4-91b8-f9e8-56a2-bc42-ad7d-321c-9846-f47f-2936
[/var/lib/dnssec/keygen]
root@sign1: get_active_signer
active_signer: 192.168.62.14|FULLY_AGREE|REMOTE
standby_signer: 192.168.58.14|FULLY_AGREE|LOCAL
[/var/lib/dnssec/keygen]
root@sign1: ods-hsmutil kist sca6000 | head -5
Listing keys in repository: sca6000
240 keys found.
```

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Key remove successful.  
INFO: Purging keys for policy nz-SRS  
SQLite database set to: /var/opendnssec/kasp.db  
Key remove successful.  
INFO: Purging keys for policy nz-TLD  
SQLite database set to: /var/opendnssec/kasp.db  
Key remove successful.  
INFO: Purging keys for policy nz-dummy  
SQLite database set to: /var/opendnssec/kasp.db  
Key remove successful.  
INFO: Generating keys for policy nz-reverse  
SQLite database set to: /var/opendnssec/kasp.db  
Key remove successful.  
[/var/lib/dnssec/keygen]  
root@sign1: ~#  
root@sign1: ~#  
Listing keys in repository: sca6000  
121 keys found.
```

Repository	ID	Type
-----	--	----
sca6000	087d69c3fd45458ecbd0075aaf163e6	RSA/2048
sca6000	354b98a048ec1e516fccefc9616eb8a7	RSA/2048
sca6000	26a2cf65cf3fbae5fbd38ed2ac5db326	RSA/2048
sca6000	d9326ec583ef33365ec612d6f5bb1a62	RSA/2048
sca6000	c6faa247c36ec6a2b60a40389928777c	RSA/2048

[/var/lib/dnssec/keygen]

root@sign1: ~# sudo -u opendnssec ods-keygen.sh P14M

SQLite database set to: /var/opendnssec/kasp.db

INFO: Generating keys for policy nz-3LD

SQLite database set to: /var/opendnssec/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: 91905d319abe09d708eff4c5b8b857d9 in repository: sca

6000 and database.

Created KSK size: 2048, alg: 8 with id: 5c4e4fbef1e28e3a153792f2fcce3e86 in repository: sca

6000 and database.

Created KSK size: 2048, alg: 8 with id: 60038ad8aee151fe681ec5bd52b51f41 in repository: sca

6000 and database.

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Created KSK size: 2048, alg: 8 with id: e233fad752579e75c0b3b47af3e58ff in repository: sca  
6000 and database.  
Created ZSK size: 1024, alg: 8 with id: 38e82cef1ca8881a0f8c5d6af7252c7a in repository: sca  
6000 and database.  
Created ZSK size: 1024, alg: 8 with id: 30305769924f42fcfd57b10d2676f92c4 in repository: sca  
6000 and database.  
Created ZSK size: 1024, alg: 8 with id: 2d022fdbd562124d5c00774b156d8ada in repository: sca  
6000 and database.  
Created ZSK size: 1024, alg: 8 with id: 06de856128643fda90742e1f53adf64f in repository: sca  
6000 and database.  
Created ZSK size: 1024, alg: 8 with id: 7be85f0abe73930ea6126e74ea2c6bb1 in repository: sca  
6000 and database.  
Created ZSK size: 1024, alg: 8 with id: 30bf92aec7bd57c92eb6f11b4258214c in repository: sca  
6000 and database.  
Created ZSK size: 1024, alg: 8 with id: 06edece06d4fa887b743ad97a98f3612 in repository: sca  
6000 and database.  
Created ZSK size: 1024, alg: 8 with id: ef3e757b2027a0b39647a01f59d67e5c in repository: sca  
6000 and database.  
Created ZSK size: 1024, alg: 8 with id: 54d64da696822bd0a827d667da439092 in repository: sca  
6000 and database.  
Created ZSK size: 1024, alg: 8 with id: 08b784758c7c70e666927a523f3dc9bb in repository: sca  
6000 and database.  
Created ZSK size: 1024, alg: 8 with id: db752692158f6dbeff2ec2538f4fd1f70 in repository: sca  
6000 and database.  
Created ZSK size: 1024, alg: 8 with id: 117aa746a8ff389001964f15c743601a in repository: sca  
6000 and database.  
all done! hsm_close result: 0  
INFO: Generating keys for policy nz-SLD  
SQLite database set to: /var/opendnssec/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: 903e54d9df60c7e13e585a68c8eb9bb8 in repository: sca  
6000 and database.  
Created KSK size: 2048, alg: 8 with id: 2fcab449bc079f0f6633ef9094c12651 in repository: sca  
6000 and database.  
Created KSK size: 2048, alg: 8 with id: dd81f25e6a007004aea2fa51c21ecba9 in repository: sca  
6000 and database.  
Created KSK size: 2048, alg: 8 with id: 3e0ee0689735efca7587e4fcfa9af102a in repository: sca  
6000 and database.  
Created KSK size: 2048, alg: 8 with id: 6c03eba7b073a13beea3a5c626050556 in repository: sca  
6000 and database.  
Created KSK size: 2048, alg: 8 with id: c591fea19527b70c8223ac83f9619b6e in repository: sca  
6000 and database.  
Created KSK size: 2048, alg: 8 with id: 152585b3129e67f5dc2489171faa915e in repository: sca  
6000 and database.  
Created KSK size: 2048, alg: 8 with id: 9dc97404d23d2a605b9dfb7c2b48085b in repository: sca  
6000 and database.  
Created KSK size: 2048, alg: 8 with id: 088961ee0bb90597f53727b9a6abc8e in repository: sca  
6000 and database.  
Created KSK size: 2048, alg: 8 with id: 18b6efb4790c38d5ecc36f72c7cf4ef1 in repository: sca  
6000 and database.  
Created KSK size: 2048, alg: 8 with id: b0aed259362489050fc29106d836ffeb in repository: sca  
6000 and database.  
Created KSK size: 2048, alg: 8 with id: 27c75b952c74db0f5b8790323c11486d in repository: sca  
6000 and database.  
Created KSK size: 2048, alg: 8 with id: 91d2a22d1dd7bf5964ea35efbbfd3e6a in repository: sca  
6000 and database.  
Created KSK size: 2048, alg: 8 with id: b7afab34f6f73f2a6c91139c08e6c9d8 in repository: sca  
6000 and database.  
Created KSK size: 2048, alg: 8 with id: e7321b0bbc5e0211a9b8ebab0bb34214 in repository: sca  
6000 and database.  
Created ZSK size: 1024, alg: 8 with id: c799b84a50353d4d66c4ce92a71d1793 in repository: sca  
6000 and database.  
Created ZSK size: 1024, alg: 8 with id: b4f5639268791300d7162fec39ffbd01 in repository: sca  
6000 and database.
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Created ZSK size: 1024, alg: 8 with id: 3eb51f7e38362f91f9c952f4b5fd474e in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 1f3b28f3dd796cf41222cac4a7802973 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: cf6736cdeadd560bde767cf5c5370937 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: cec0cfa7f398a15d76f396b17573e6a1 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 033fc092283dd1bc36f69f721923bf66 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 6d092a96ca4aaaf7b5ff434e9347276d7 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: ce31454396b7f253b6f0c4bc60a2f7a9 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 1c348582354895fe5a370eb7be095c98 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: b9a39ed35d1aac716d6eaf448e99ff72 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: c964367a8a6b5ab58051901772df4a5d in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 5a74ecf5f307e1fe7796551d2b98c581 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 555865002e6809d33e419704ab5fa6fa in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: fa368ac50e5978287c991670bcf5417b in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: ae811c3d9c1df0a01e65b63ed89dbf77 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 12397ad314eaef6c4fa340d20f0f06ad in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 24e6e591c987cfab60141a812683f051 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: f653d23d3851de21f4b91b491f3622b0 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 121a63589c28985cbadc8d571262ebd9 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 752acda06aa23d1bca55209c6f3bbf49 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: b70fc72a2064f77aa4770b680fac7049 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 561d066024f3f8a42e8406209ef7a078 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 7909d76d68f5d475e0962e3d45491e8b in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: f54c4686866477ec0ed4cc7260e290c0 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: a840cf3ddeb44a534493370cbbb245b8 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 6fb21f4c52420806d6ce83fec059943b in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 29d1db818a9bf62827975eeb0df08b7f in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 923c97e9be3af173bea331c6d50b067c in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 2010fa8d1c91dc018f9a9319a020855c in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 4a3219a373efcfdb9ec8a33a52c785a3 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: f4a761be61cdc50b0a1c590293429625 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: dc1225e910d9dec60501361a912ed5f2 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 26ab5379a9f6c33c499b98b65da1029f in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 7aa3aa8dfc67e65238a007454ebe9d0d in repository: sca
6000 and database.
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Created ZSK size: 1024, alg: 8 with id: 4ad4c470fb26fff5c8f8f77d513e070b in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: d6160342e171726c28a927976702bf3d in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: f922a0e11b56fbe0a490d73187644a2b in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 4e553d0e4e8cbd200968351f3b7098f1 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 0cc43ad256a020c6cc427eceadbf475d in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: a75f9b2a182e73db7aea5fe72a9c85da in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 93b3c5bedc2c6bd953a66eb49caa196d in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: b93e99a2ccb3ebd09694429a9280351d in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 0f2192576a4381b6798735a5bf41a785 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 5cdcf0950ee3d43e1b92253389457771 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: eaa929e91f9a3deaf7e06331299f31d8 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: e0b58ed8a0a5f1b16343824fac846a2e in repository: sca
6000 and database.
all done! hsm_close result: 0
INFO: Generating keys for policy nz-SRS
SQLite database set to: /var/opendnssec/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: be9d45c644d501cd8fbdd515e8aa8e28 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 3e66a52d0a49664e773dcfc7e039f2e1 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 051efd52c6eb6902234de91740e5b2ae in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 37698200a4b5a177c0d6165df6f2bd73 in repository: sca
6000 and database.
all done! hsm_close result: 0
INFO: Generating keys for policy nz-TLD
SQLite database set to: /var/opendnssec/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: 38309900e9cd7624dd3df3e54417bdde in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 16bcc5d4b7d2cada23e274c8defda106 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 647d4472b8b3281abcda3bca52e9c8e9 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: c05c0041bb11cf69078261582bdee38d in repository: sca
6000 and database.
all done! hsm_close result: 0
INFO: Generating keys for policy nz-dummy
SQLite database set to: /var/opendnssec/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: 78c72cef3cd6c776481716198c45ed43 in repository: sca
6000 and database.
Created ZSK size: 2048, alg: 8 with id: 164d1de8b0d5a4ae98acf6b7f87dc1a1 in repository: sca
6000 and database.
Created KSK size: 2048, alg: 8 with id: e299403db54514clc672a921acd6e753 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: a519c58f6a7fcc1b35312c5a6414ed26 in repository: sca
6000 and database.
```



