



HSM opened successfully. Created KSK size: 2048, alg: 8 with id: 5e8a6f9da462b82298088b833807fe37 in repository: sca 6000 and database. Created KSK size: 2048, alg: 8 with id: a5ff380ed3alda14e01446c12f36d6a7 in repository: sca 6000 and database. Created KSK size: 2048, alg: 8 with id: 7cd5390b10997cedc096deb6f09c60ec in repository: sca 6000 and database. Created KSK size: 2048, alg: 8 with id: 99bb4e22f67db09bd4d4023f23f89a3b in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 6dc93de77e440a356ba13daa74ed8676 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 62d602d5a9c1c1f20789be48021bb032 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: f764aabdbe042cb2dd98f878e9cb3e8e in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 0f3ed523ad5bd8ee6201fad4f826af06 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 63d62a77549153b7332abef2d72f878f in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 04533ae360670cdeafc570bdfbf224f0 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: ee51f601a33efaaalf8dc54c76cac76c in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 06207fcle0b48cc35a529c12c3e94559 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: ba25937cd0b2ba85b3de01e955ba97fa in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 215ccc5f77a1fbbbee4bed54247018dad in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: df8d1de782bf2e37d860bb27eb437d2a in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: df6a58fc8d88cfdbc10242f6c5904b8e in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 0d214a911740c71b5153d3b1453c3f96 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 7eb5c41fla39eeeb17146d7ae3ccd616 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 4c0764f54de78a6a006fc372a314dab7 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 587d0910303ec5b0cbc66601be1155e5 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: e777ab136d8220257af46bf204f6dce in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: eb71a7a0d18daf61b6aceec795b4965c in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 79d806f4cfe692fa7ddab02931b87d90 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: b23aec10eac731952897935a333a6f5d 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: 7aed37736bd027215fff294b546a2157c in repository: sca 6000 and database. Created KSK size: 2048, alg: 8 with id: 1f30dba1710c0a1e75b3f6b7ce58ee4b in repository: sca 6000 and database. Created KSK size: 2048, alg: 8 with id: c9aa6e3b333e773edc06ac09054e6f86 in repository: sca 6000 and database. Created KSK size: 2048, alg: 8 with id: 3ed10a0b968bb4dee9a178767294ef33 in repository: sca 6000 and database. Created KSK size: 2048, alg: 8 with id: 4a59228f6aa756cb6aed25059bfd9d8d in repository: sca 6000 and database. Created KSK size: 2048, alg: 8 with id: 3f9e7aeaf36d9954916a6eb5c9637655 in repository: sca

6000 and database. Created KSK size: 2048, alg: 8 with id: 5cd35785a5836869d6143235390038f8 in repository: sca 6000 and database. Created KSK size: 2048, alg: 8 with id: bcc4212ff6471241d8fd81afa06a95d3 in repository: sca 6000 and database. Created KSK size: 2048, alg: 8 with id: 131d2830743e5d78708d67beef546ee1 in repository: sca 6000 and database. Created KSK size: 2048, alg: 8 with id: f8781294b0e20dc50d27152af27161f4 in repository: sca 6000 and database. Created KSK size: 2048, alg: 8 with id: 6d4f80e5a6ae2a39bc694689a6f0bc5f in repository: sca 6000 and database. Created KSK size: 2048, alg: 8 with id: cacfd2f0f0c7f658479b7456dale45a6 in repository: sca 6000 and database. Created KSK size: 2048, alg: 8 with id: fac271884bbe4d1af932ada62d8b390a in repository: sca 6000 and database. Created KSK size: 2048, alg: 8 with id: ele861b5ce031277cfd48ba8ebd60f74 in repository: sca 6000 and database. Created KSK size: 2048, alg: 8 with id: b577e31aa49f40d11c82f2334baed55c in repository: sca 6000 and database. Created KSK size: 2048, alg: 8 with id: 8feb84e3fa96d8830e8e5392bcaca61 in repository: sca 6000 and database. Created KSK size: 2048, alg: 8 with id: 6a4b9fe68c309f939f4a91ee0cdcaa0a in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 8c2c2df590983e5d858c759a2649bfb3 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 295a0471d6a55cb920966a481b619ab1 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: d8c2ebdca7973d2a7b0680058ddf1e99 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 7152eaf8c2a8bbf5ac9alab06fe81b4 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 577771d5bf3a9532979768e8443fb673 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 5d716f4d2104ac4126766a96a2053bfb in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 7552ffb40a05802349fd0a0add208a45 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 87398b35a43d287e4870a12540c2e5f1 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 49a5ed4d9a47a385099adaa9994e20ce in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 65900c1809f098801delef7fb8181f84 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 77b04bd809dce2e4f8ca22186156947f in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 0ebe45e0cf64023609a6830b327dalee in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 5e4e58dc9b6bfa2c1cff23cfeaf7be8a in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: c8c26af912cba42dab9babb48ecbb56b in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 10bc7566f5dc72847139a6ed1302c2bc in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: b4e46ae98cca8ebd3b0dcbclc77fa0a in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 09484eac8a3d4943dcef81f32b49d95c in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 3cb70598d2991e00059f04c596f1e4b8 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: b4a3111239e917aff20e6e5e5b217e07 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 4bcab0bb10345111ce0230a43180da54 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: f89dfa3a37727alaf4192fe60da92e3e in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 560ffe12a08f12c1c9d6a9f98425ffc3 in repository: sca

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	6000 and database. Created ZSK size: 1024, alg: 8 with id: 422d53ba533e099039d28f1ba04edd4f in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: beleb73bfd8b976f4765286f513080ce in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: ldd7ba61bb498ea29dc94cbe5b25416a in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: ce231a01f9265b4c0d7f16c4ccf22059 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 2abb649bd29e2df6ad4e63bef8214398 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 8f82173299e66e3a14975f89fe029087 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 9484cf0f17c0c9b241dfed496b074a46 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 3a7502a29666c85d59ce2a3d41678963 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: cla6c46c2649e27c29f3a96df6998e97 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 007f8a327ce8aec1e4eab043afb33188 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: d14a10d3e9aff007a872191dfc73dbfc in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 5d975bdc7247e453aee8d89815cf63ff in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 458e8ea8025982db192e1d8a879c0b1c in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 5a04bde0e08a6da016edd399e0bc05e0 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 6a10a4648e3c848928557cbb35fa9d61 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 378cecal2ba59feae6d0b39862b3fd07 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 634fd9e56e7305f190f7eb18252a3a7d in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 6ccd437b46f9e5309096057bd5413cf0 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 12c08772902a1264d712677c77f65237 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 105dbf17d05a7b764540514d55a3cb9d in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 6c1fb65ac6aaaf7527560061509c57c4 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 4fa394940e1ebc3f19be4c1a8961a492 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: ca23683d2c2f1b0b44f07161aa70e0b6 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 01916b8ef21a50303e523c2bbb38a556 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 03d193e6d4afaf21e9a69887d6a4686f in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 1b1651b6dcb1fffe666df1f5267c2f2fc in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: a09aeb7419a206e3a53cc5ce9b8b58fb in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 4d18dcd3ae38aeda5dce4f76eba7f2b8 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 7a2b40ad3978924a67de0fde51530866 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 312a6cf292fb832279c3ed4ebb102784 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 5f9e13cf04ac6c912d39eda5202af6be in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: ca310d1e826fa854f1a66d5f4ac9df4b in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: b361f714370bbd8c8fa324a37ff7b11e in repository: sca			6000 and database. Created ZSK size: 1024, alg: 8 with id: b4d22067b31ecf09ad8cf98cf80e3d3a in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 4b90f4bb7c247d04c07de53402d3b578 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: c3fbebada9446618b469c38343b939646 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 67ecec96b4637e08990f86e3c95b14c5 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 9ddd151faff0520383082f76664ab34 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: c62add0a0dfc65689fed19bc81e9a4bd in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: b8eb347c37980334282c2f85a45e3b0f in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 90810819825159f24473d34ff4441aal in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: f39ceaf7fdda3272bc3b83e4bab27fbc in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 4d436c70414d70032026fab60c4db19 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 65fe2220e5c7bd2e841b706123313720 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: b80ede95e84f0b839d1498cac6170ce8 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 294f535d5bab7853c9849515d8171cl1 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 8375b8cc01c182a286ad378f80efb7bf in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 1cedb41f69849653a10bc3e3f32f0045 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: b3e0cc60e03281efab3d0fd02c75140c in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: c21430d13730b10063f0040a0a41ae87 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 3ee6ea5c918431aaed79b05d4f12e3ac in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 189895165a4d8e6c6da46bcc0fe130a6 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 3e0fea3ef60748ba9812a13d5489ec36 in repository: sca 6000 and database. all done! hsm_close result: 0 INFO: Generating keys for policy nz-SRS SQLite database set to: /var/opendsnsec/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: 9ff78dab55291784c4115583a60dle4d in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: e8bbe6759ba034395169d4d433393a19 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: af08a020be67b57ed505be7297a13430 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 36a57cac35e90c45070e8d5e195ec27d in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: c1dc1f81272447a49442fae9fce5f350 in repository: sca 6000 and database. Created ZSK size: 1024, alg: 8 with id: 2a21f1c038f4b6a66ec87a0be71844eb in repository: sca 6000 and database. all done! hsm_close result: 0 INFO: Generating keys for policy nz-TLD SQLite database set to: /var/opendsnsec/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: f7d645b9b64894b7194012d7d50bf2aa in repository: sca	

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10:00:05

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6000 and database.
Created ZSK size: 1024, alg: 8 with id: 6fc6e07fe6e98f50ec9b352446f54ee in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 887d7f0965533526dadef1b5e1751696 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 97e348e77248d194b2ecb1a71fcc5ec9 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 9e6107d92cad51adac164ec0cebfc37a in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 2c2c10feaac5f522393a0b411723b904 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: 2c120ee82861194ba99d2aec3df7733f in repository: sca
6000 and database.
Created KSK size: 2048, alg: 8 with id: 2a57b986ab826a81ab17d8771b11e922 in repository: sca
6000 and database.
Created KSK size: 2048, alg: 8 with id: cd4f5bccb06853585e5110884e71df0c in repository: sca
6000 and database.
Created KSK size: 2048, alg: 8 with id: 637ad86f2a4e0f1e4504e36a43481a5e in repository: sca
6000 and database.
Created KSK size: 2048, alg: 8 with id: e4abcdffec71d9cf459c4d77cd1f0bb7 in repository: sca
6000 and database.
Created KSK size: 2048, alg: 8 with id: c0bb2c86abfc3d8e887b4f6aa622c85d in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 490280ff0bf8c793a97a9de12ed6323d in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: ff75513f179c6bcb8186d548dbd6c871 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: f8e252d4c8bc0ea6378228a06be693cb in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: ef35b488fc3b582680e6dbe598alb92e in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 56622e80041e1a713bb3461f8efee755 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 1fb6f8986a70675207eaac1aa5b9a8d8 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: d50f2ee04b38585a5fee4ebdadfc8b4b in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 5c0e0ec770023c372c0ee1accaeed6ec in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: de068548957fbf8450cd6af36a506004 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 0f709aeld7e99a3450fad917728913e9 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 7e12684310c20e03fb5bd104b0ce8259 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: c3da44ae480d99e92ecd4d28866426e5 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 58fbffe9f2376e8116eda6f8c00772d3 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: c5e049d824d928f7bb8befc88a955b0 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 32608af25e9a3d865d54241382aaeb in repository: sca
6000 and database.
all done! hsm_close result: 0
INFO: Generating keys for policy nz-reverse
SQLite database set to: /var/opendnssec/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: 2033a8b5da61b3c6147a0760ce526863 in repository: sca

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10:00:05

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6000 and database.
Created KSK size: 2048, alg: 8 with id: 34511b5b04008ee6e33f0c0590f2ed15 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 75006a76616e64643ad9e76abef95567 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 305bea04f0d01ccab0e22d4b33bca214 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: 2474cc656f5031db9ae2b14393b7a827 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: eda2b516a11d302db60e6a32571aee38 in repository: sca
6000 and database.
Created ZSK size: 1024, alg: 8 with id: edc3fade544a28c861d391670d7d51f6 in repository: sca
6000 and database.
all done! hsm_close result: 0
INFO: Sanity verification OK
[/var/lib/dnssec/keygen]
root@sign1: ~[3R0dpehmasat: ddstkeyg600h|Ph4Md -5
Listing keys in repository: sca6000
240 keys found.

Repository          ID                      Type
-----
sca6000             0afd09782eb340a8d07029f8fb716469  RSA/2048
sca6000             c9e6409d71de20438679e3650d2c2fb9  RSA/2048
sca6000             abc442b5e1f3fde428d1d6eac29e5611  RSA/2048
sca6000             261bdf9addc6341f15f9053237713a89  RSA/2048
sca6000             087d69c3fd45458ecbdf0075aaf163e6  RSA/2048
[/var/lib/dnssec/keygen]
root@sign1: export-keydata nz-dnssec-keystore
Backing up will be written to /var/lib/dnssec/keygen/key-backup-2012-12-04.tar.gz
Exporting KASP database...
SQLite database set to: /var/opendnssec/kasp.db

Backing up keystore nz-dnssec-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-dnssec-keystore.600121.{fla7987a} (local)
Security Officer Login: nz-ksol
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-ksol
Update: Authenticated security officers: nz-ksol nz-kso2
Backup to /tmp/tmp.mrall16253/nz-dnssec-keystore-full-keystore-backup-2012-12-04 successful
.

Done backing up keystore nz-dnssec-keystore. The sha256sum of this full keystore backup is
51:91:01:1f:e9:d1:46:8c:e3:25:93:e6:58:0f:59:c6:4c:f1:7d:1b:6f:3c:3f:d4:35:18:7a:0f:63:e3:
0a:e5

Backing up 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-dso3
Security Officer Password:
Enter a password to protect the data:

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Confirm password:  
Backup to /tmp/tmp.mrall16253/device-backup-2012-12-04 successful.

Done backing up HSM device. The sha256sum of this device backup is 3f:5b:ef:2e:e4:cb:04:e6:fb:87:22:6d:03:8c:7c:6b:92:3a:26:e3:92:84:5e:a6:44:83:30:7a:6f:57:43:12

Exported keystore Info:  
Keystore : nz-dnssec-keystore  
Serial # : 600121  
Keystore ID : fla7987a

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 (sha256sum: a6:c6:ec:64:fd:c8:65:fa:59:93:9e:96:bb:36:67:ad:31:f5:75:27:e9:78:b7:80:0d:4f:51:42:71:61:81:5b )

[/var/lib/dnssec/keygen]

root@signl: exit

exit

[/home/jdempsey]

jdempsey@signl: exit

logout

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

```
\007\033]00;root@ubuntu: /media/KEY_GEN_LOG\007root@ubuntu:/media/KEY_GEN_LOG# scp -i /media/4066-E430-MEDIA-MASTER-KEYGEN/signl.internal.srs.net.nz:/var/lib/dnssec/keygen/key-backup-2012-12-04.tar.gz /media/KEY_GEN_LOG# cd /media/MASTER_BACKUP/
```

```
\033[K\033[K\007\007lsusb -v -d 0x0951:0x1653 | grep -C 1 \033[K iProduct  
iManufacturer 1 Kingston  
\033[01;31m\033[KiProduct\033[m\033[K 2 DT 100 G2  
iSerial 3 001CC0EC34BEFB90671D25F1
```

```
\033]0;root@ubuntu: /media/KEY_GEN_LOG\007root@ubuntu:/media/KEY_GEN_LOG# scp -i /media/4066-E430-MEDIA-MASTER-KEYGEN/signl.internal.srs.net.nz:/var/lib/dnssec/keygen/key-backup-2012-12-04.tar.gz /media/KEY_GEN_LOG# cd /media/MASTER_BACKUP/
```

```
6pE430MEDIAMASTERKEYGEN/signl.internal.srs.net.nz:/var/lib/dnssec/keygen/key-backup-2012-12-04.tar.gz /media/KEY_GEN_LOG# cd /media/MASTER_BACKUP/
```

Enter passphrase for key '/media/4066-E430/key':

key-backup-2012-12-04.tar.gz

key-backup-2012-12-04.tar.gz 100% 367KB 366.6KB/s 00:00

key-backup-2012-12-04.tar.gz.sha256sum

key-backup-2012-12-04.tar.gz.sha256sum 100% 95 0.1KB/s 00:00

```
\033]0;root@ubuntu: /media/KEY_GEN_LOG\007root@ubuntu:/media/KEY_GEN_LOG# cd /media/MASTER_BACKUP/
```

```
\033]0;root@ubuntu: /media/MASTER_BACKUP\007root@ubuntu:/media/MASTER_BACKUP# sha256sum -c k\007ey-backup-2012-12-04.tar.gz.sha256sum
```

key-backup-2012-12-04.tar.gz: OK

```
\033]0;root@ubuntu: /media/MASTER_BACKUP\007root@ubuntu:/media/MASTER_BACKUP# sha256sum -c key-backup-2012-12-04.tar.gz.sha256sum
```

```
\033]0;root@ubuntu: /media/MASTER_BACKUP\007root@ubuntu:/media/MASTER_BACKUP# sha256sum -c key-backup-2012-12-04.tar.gz.sha256sum
```

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\033]0;root@ubuntu: /media/MASTER_BACKUP\007root@ubuntu:/media/MASTER_BACKUP# sha256sum -c key-backup-2012-12-04.tar.gz.sha256sum
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\033]0;root@ubuntu: /media/MASTER_BACKUP\007root@ubuntu:/media/MASTER_BACKUP# sha256sum -c key-backup-2012-12-04.tar.gz.sha256sum
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\033]0;root@ubuntu: /media/MASTER_BACKUP\007root@ubuntu:/media/MASTER_BACKUP# sha256sum -c key-backup-2012-12-04.tar.gz.sha256sum
```

```
\033]0;root@ubuntu: /media/MASTER_BACKUP\007root@ubuntu:/media/MASTER_BACKUP# sha256sum -c key-backup-2012-12-04.tar.gz.sha256sum
```