

**HSM nShield Disaster/Recovery**

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# Log

**RFS** / **Client**

**Programa /opt/nfast/bin/nfdiag:** RFS e Client.

**Diretório /opt/nfast/kmdata/hsm-XXXX-XXXX-XXX**: RFS.

# Stop HardServer

**RFS** / **Client**

$ sudo /opt/nfast/sbin/init.d-ncipher stop

# Replace nShield

**NSHIELD**

|  |
| --- |
| 1-5-Next-Next-Confirm |

# nShield IP Address

**NSHIELD**

|  |
| --- |
| 1-1-1-1-1-2  Static IPv4 Address  <IP\_NSHIELD>  <MASK \_NSHIELD>  Next – Finish |

# ESN

**RFS**

|  |
| --- |
| $ sudo /opt/nfast/sbin/init.d-ncipher restart  $ /opt/nfast/bin/anonkneti <IP\_NSHIELD>  ESN |

# RFS => nShield

**RFS**

|  |
| --- |
| $ sudo /opt/nfast/bin/rfs-setup --force <IP\_NSHIELD> <ESN> |

# nShield => RFS

**NSHIELD**

|  |
| --- |
| 1-1-3-1  Define IPv4 RFS  <IP\_RFS>  Finish |

# Import Security World

**NSHIELD**

|  |
| --- |
| 3-2-2-CONFIRM  ADMIN CARDS |

# ESN

**CLIENT**

|  |
| --- |
| $ sudo /opt/nfast/sbin/init.d-ncipher restart  $ /opt/nfast/bin/anonkneti <IP\_NSHIELD>  **ESN** |

# Client => nShield

**CLIENT**

|  |
| --- |
| $ sudo /opt/nfast/bin/nethsmenroll --force <IP\_NSHIELD> <ESN> |

# nShield => Client

**NSHIELD**

|  |
| --- |
| 1-1-4-1  <IP\_CLIENT>   Unprivileged |

# Start HardServer

**CLIENT**

|  |
| --- |
| $ sudo /opt/nfast/bin/config-serverstartup -s  $ sudo /opt/nfast/sbin/init.d-ncipher restart  $ sudo /opt/nfast/bin/rfs-sync --update |

# Verify

**CLIENT**

|  |
| --- |
| $ sudo /opt/nfast/bin/enquiry  *Server:*  *enquiry reply flags none*  *enquiry reply level Six*  *serial number 4613-02E0-D947*  ***mode operational***  *version 12.40.2*  (…) |

|  |
| --- |
| $ sudo /opt/nfast/bin/nfkminfo  *World*  *generation 2*  *state 0x17a70000 Initialised* ***Usable*** *(…)*  (…) |

# Rease Notes

|  |  |  |
| --- | --- | --- |
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