Pre Check :

sbaraglia@SRX1500> show chassis cluster status

Cluster ID: 1

Node Priority Status Preempt Manual Monitor-failures

Redundancy group: 0 , Failover count: 1

node0 200 primary no no None

node1 100 secondary no no None

Redundancy group: 1 , Failover count: 1

node0 200 primary no no None

node1 100 secondary no no None

{primary:node0}

 # Test di Failover Cluster SRX redundant group 0 node 1

sbaraglia@SRX1500> request chassis cluster failover redundancy-group 0 node 1

node1:

Initiated manual failover for redundancy group 0

{primary:node0}

sbaragliam@SRX1500E-0>

Message from syslogd@SRX1500E-0 at Jun 16 14:32:24 ...

SRX1500 SRX1500 CMLC: Going disconnected; Routing engine chassis socket closed abruptly

{secondary-hold:node0}

verifica:

sbaraglia@SRX1500> show chassis cluster status

Cluster ID: 1

Node Priority Status Preempt Manual Monitor-failures

Redundancy group: 0 , Failover count: 2

node0 200 secondary-hold no yes None

node1 255 primary no yes None

Redundancy group: 1 , Failover count: 1

node0 200 primary no no None

node1 100 secondary no no None

{secondary-hold:node0}

After 5 minuts:

sbaragliam@CAL-SRX1500E-0> show chassis cluster status

Cluster ID: 1

Node Priority Status Preempt Manual Monitor-failures

Redundancy group: 0 , Failover count: 2

node0 200 secondary no yes None

node1 255 primary no yes None

Redundancy group: 1 , Failover count: 1

node0 200 primary no no None

node1 100 secondary no no None

{secondary:node0}

 # Test di Failover Cluster SRX redundant group 1 node 1

sbaraglia@SRX1500> request chassis cluster failover redundancy-group 1 node 1

node1:

Initiated manual failover for redundancy group 1

{secondary:node0}

verifica:

sbaraglia@SRX1500> show chassis cluster status

Cluster ID: 1

Node Priority Status Preempt Manual Monitor-failures

Redundancy group: 0 , Failover count: 2

node0 200 secondary no yes None

node1 255 primary no yes None

Redundancy group: 1 , Failover count: 2

node0 200 secondary no yes None

node1 255 primary no yes None

{secondary:node0}

prova ritorno alla situazione originaria ma senza il reset command:

sbaraglia@SRX1500> request chassis cluster failover redundancy-group 0 node 0

node0:

Redundancy-group 0 is in manual failover mode already.

Please reset it before requesting a failover.

dare il reset command:

sbaraglia@SRX1500> request chassis cluster failover reset redundancy-group 0

node0:

No reset required for redundancy group 0.

node1:

Successfully reset manual failover for redundancy group 0

{secondary:node0}

verifica:

sbaraglia@SRX1500> show chassis cluster status

Cluster ID: 1

Node Priority Status Preempt Manual Monitor-failures

Redundancy group: 0 , Failover count: 2

node0 200 secondary no no None

node1 100 primary no no None

Redundancy group: 1 , Failover count: 2

node0 200 secondary no yes None

node1 255 primary no yes None

{secondary:node0}

sbaragliam@SRX1500> request chassis cluster failover reset redundancy-group 1

node0:

No reset required for redundancy group 1.

node1:

Successfully reset manual failover for redundancy group 1

verifica

sbaraglia@SRX1500E> show chassis cluster status

Cluster ID: 1

Node Priority Status Preempt Manual Monitor-failures

Redundancy group: 0 , Failover count: 2

node0 200 secondary no no None

node1 100 primary no no None

Redundancy group: 1 , Failover count: 2

node0 200 secondary no no None

node1 100 primary no no None

{secondary:node0}

a questo punto è possibile riportare la situazione originale dell'inizio:

sbaraglia@SRX1500> request chassis cluster failover redundancy-group 0 node 0

node0:

Initiated manual failover for redundancy group 0

{secondary:node0}

sbaraglia@SRX1500>

Message from syslogd@SRX1500 at Jun 16 14:45:53 ...

SRX1500 CAL-SRX1500 CMLC: Going disconnected; Routing engine chassis socket closed abruptly

verifica:

sbaraglia@SRX1500> show chassis cluster status

Cluster ID: 1

Node Priority Status Preempt Manual Monitor-failures

Redundancy group: 0 , Failover count: 3

node0 255 primary no yes None

node1 100 secondary-hold no yes None

Redundancy group: 1 , Failover count: 2

node0 200 secondary no no None

node1 100 primary no no None

{primary:node0}

sbaraglia@SRX1500E-0> request chassis cluster failover redundancy-group 1 node 0

node0:

Initiated manual failover for redundancy group 1

{primary:node0}

verifica:

sbaraglia@SRX1500> show chassis cluster status

Cluster ID: 1

Node Priority Status Preempt Manual Monitor-failures

Redundancy group: 0 , Failover count: 3

node0 255 primary no yes None

node1 100 secondary no yes None

Redundancy group: 1 , Failover count: 3

node0 255 primary no yes None

node1 100 secondary no yes None

{primary:node0}

per riportare I valori di priority settati in modo originario:

sbaraglia@SRX1500E-0> request chassis cluster failover reset redundancy-group 0

node0:

Successfully reset manual failover for redundancy group 0

node1:

No reset required for redundancy group 0.

{primary:node0}

sbaraglia@SRX1500> request chassis cluster failover reset redundancy-group 1

node0:

Successfully reset manual failover for redundancy group 1

node1:

No reset required for redundancy group 1.

{primary:node0}

verifica:

sbaragliam@CAL-SRX1500E-0> show chassis cluster status

Cluster ID: 1

Node Priority Status Preempt Manual Monitor-failures

Redundancy group: 0 , Failover count: 3

node0 200 primary no no None

node1 100 secondary no no None

Redundancy group: 1 , Failover count: 3

node0 200 primary no no None

node1 100 secondary no no None

{primary:node0}