

Hi,

Can someone help me please. Currently have HA mode enabled but there are some strange issues.  
on teh FT vlan i have the following :

vlan51 is up

```
Hardware type is VLAN
MAC address is 00:23:33:4e:43:d1
Mode : routed
IP address is 192.168.1.2 netmask is 255.255.255.0
FT status is non-redundant
```

Within ANM for 3 of my 4 ACE modules, the HA status is unavailable. However, when i look on the ACE CLI, They are all compatible and active through heartbeats etc.

e.g.

CDFNACE02/Admin# show ft group status

```
FT Group : 2 Configured Status : in-service Maintenance mode : MAINT_MODE_OFF My State :
FSM_FT_STATE_ACTIVE Peer State : FSM_FT_STATE_STANDBY_HOT Peer Id : 1 No. of Contexts :
1
```

```
FT Group : 3 Configured Status : in-service Maintenance mode : MAINT_MODE_OFF My State :
FSM_FT_STATE_ACTIVE Peer State : FSM_FT_STATE_STANDBY_HOT Peer Id : 1 No. of Contexts :
1
```

CDFNACE02/Admin# show ft peer summary

```
Peer Id : 1 State : FSM_PEER_STATE_COMPATIBLE Maintenance mode : MAINT_MODE_OFF FT
Vlan : 51 FT Vlan IF State : UP My IP Addr : 192.168.1.2 Peer IP Addr : 192.168.1.1 Query Vlan : 177
Query Vlan IF State : UP Peer Query IP Addr : 0.0.0.0 Heartbeat Interval : 300 Heartbeat Count : 10 SRG
Compatibility : COMPATIBLE License Compatibility : COMPATIBLE FT Groups : 2
```

CDFNACE02/Admin# show ft stats HA Heartbeat Statistics

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```
Number of Heartbeats Sent : 86740796 Number of Heartbeats Received : 86740292 Number of Heartbeats
Missed : 1337 Number of Unidirectional HB's Received : 845 Number of HB Timeout Mismatches : 0
Num of Peer Up Events Sent : 2 Num of Peer Down Events Sent : 1 Successive HB's miss Intervals counter
: 0 Successive Uni HB's recv counter : 0
```

Any help would be gratefully received. I have also upgraded from ANM 2.0 to ANM 3.0 but this hasn't changed the HA state for the affected ACEs