Change Network Bind order of NIC’s

"**wmic nicconfig get description, SettingID > C:\nicconfig.txt**"

From the NIC configuration it shows that GUID value {4DB91193-72F1-4713-A938-EB73F27CFEC8} which is for Local Area Connection\*8 from detail.txt corresponds to Microsoft Failover Cluster Virtual Adapter

<Nicconfig.txt>
HP NC380T PCIe DP Multifunc Gig Server Adapter {52AEDCB0-9E8E-4243-9D5D-ED86E602DF23}
HP NC380T PCIe DP Multifunc Gig Server Adapter #2 {5AC63784-8088-40F7-93C8-37F9CD03D445}
WAN Miniport (IP) {7F583D1B-4203-4AD0-A6A0-4BD007D21735}
HP Network Team #1 {0BF4D354-E6E9-480C-91CF-DC598282C4C1}
Microsoft Failover Cluster Virtual Adapter {4DB91193-72F1-4713-A938-EB73F27CFEC8}
RAS Async Adapter {7C264673-3322-4312-AE60-D09B4E71E368}
HP NC373i Multifunction Gigabit Server Adapter {C6CEC36A-3D03-4C32-ACD0-2DB2851A841D}
HP NC373i Multifunction Gigabit Server Adapter {5C3D2BA3-B15C-4FBB-A093-B42C80C39B81}
</Nicconfig.txt>

When "IsDomainNetworkTopOfBindings" rule is run by the sql server 2008 setup, it queries registry using WMI and gets the results from the following registry key :

HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\services\Tcpip\Linkage\<Bind>

So we can check the Bind order in registry as shown

<Bind>
\Device\{4DB91193-72F1-4713-A938-EB73F27CFEC8} : Microsoft Failover Cluster Virtual Adapter
\Device\{0BF4D354-E6E9-480C-91CF-DC598282C4C1} : HP Network Team #1
\Device\{5AC63784-8088-40F7-93C8-37F9CD03D445} : HP NC380T PCIe DP Multifunc Gig Server Adapter #2
\Device\{52AEDCB0-9E8E-4243-9D5D-ED86E602DF23} : HP NC380T PCIe DP Multifunc Gig Server Adapter #2
</Bind>

To avoid the above warning message we need to change the Bind Order and reorganize it in a way that domain bound network is top in the list. Domain bound network can be found from detail.txt
NetworkBindingFacet: Network: 'Production Team' Device: '\Device\{0BF4D354-E6E9-480C-91CF-DC598282C4C1}' Domain: 'contoso.com' Adapter Id: '{0BF4D354-E6E9-480C-91CF-DC598282C4C1}'

Once the binding order is changed we need to run the installation and the warning will not be reported.