Critical Help Desk Ticket

To: rubeus.hagrid-adm@rubeus.local
Subject: Support Ticket 2131: DHCP is Down
Priority: Critical | Resolve ASAP Today ❗

The DHCP server had a catastrophic failure, having been stolen from the server room!

User workstation is unable to login to the domain. Alice, the CIO, is very concerned and she needs it taken care of **ASAP TODAY!!**

Alice wants the DHCP deployed on a Windows member server, and it needs to work **<u>exactly</u>** the same way as the old DHCP server.

💡Hints on nearby sticky note: Temporarily assign static IP address. Server role on FS01. Remote Management feature to manage FS01.

Deliverable 1. Provide a screenshot of ipconfig /all from
wks-assessment. It should show that DHCP is now being provided by
FS01 and all network parameters are consistent with those provided by
the former dhcp01.

wks-assessment-SYS255-02-rubeus.hagrid

Windows PowerShell

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Windows PowerShell
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PS C:\Users\rubeus-adm> ipconfig /all

Windows IP Configuration

   Host Name . . . . . . . . . . . . : wks02-rubeus
   Primary Dns Suffix  . . . . . . . : rubeus.local
   Node Type . . . . . . . . . . . . : Hybrid
   IP Routing Enabled. . . . . . . . : No
   WINS Proxy Enabled. . . . . . . . : No
   DNS Suffix Search List. . . . . . : rubeus.local

Ethernet adapter Ethernet0:

   Connection-specific DNS Suffix  . : rubeus.local
   Description . . . . . . . . . . . : Intel(R) 82574L Gigabit Network Connection
   Physical Address. . . . . . . . . : 00-50-56-B3-E2-A3
   DHCP Enabled. . . . . . . . . . . : Yes
   Autoconfiguration Enabled . . . . : Yes
   IPv4 Address. . . . . . . . . . . : 10.0.5.150(Preferred)
   Subnet Mask . . . . . . . . . . . : 255.255.255.0
   Lease Obtained. . . . . . . . . . : Sunday, October 24, 2021 1:03:11 PM
   Lease Expires . . . . . . . . . . : Monday, November 1, 2021 1:03:10 PM
   Default Gateway . . . . . . . . . : 10.0.5.2
   DHCP Server . . . . . . . . . . . : 10.0.5.8
   DNS Servers . . . . . . . . . . . : 10.0.5.6
   NetBIOS over Tcpip. . . . . . . . : Enabled
PS C:\Users\rubeus-adm>
```
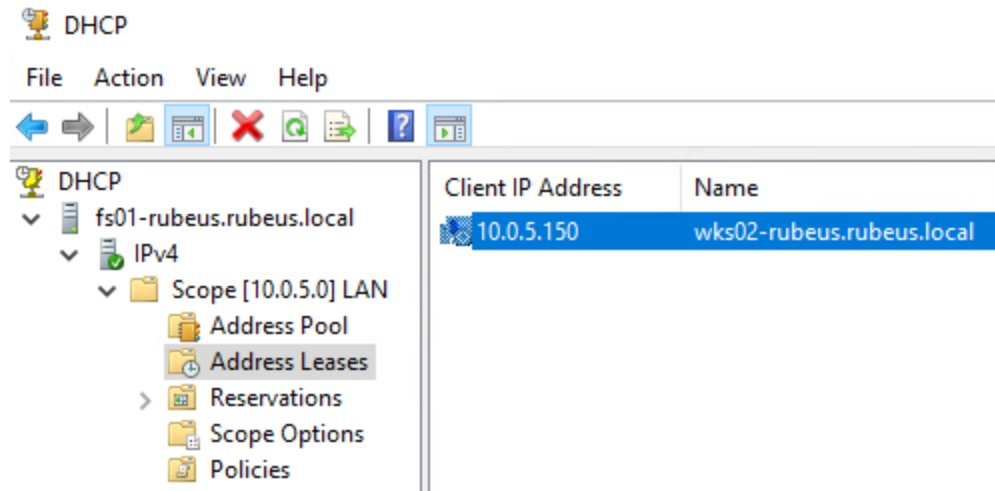
Deliverable 2. Provide a screenshot of DHCP leases that include wks-assessment.

Deliverable 3. Provide a URL for your tech log entry on how to configure the Windows DHCP Server and any management components that were required for this lab.