dell wyse

Manufacturer **dell**	Device Configuration	Test Status **Complete**
Model **wyse**	✔ Protocol	Pilot Recommendation **Proceed**
Firmware **123**	✔ Connection ✔ TLS ✔ DNS	Started **2025-01-16 18:50:11**
MAC Address **f0:d4:e2:f2:f5:41**	✔ Services ✔ NTP	Duration **8m 15s**

Results List (39/40)

Name	Description	Result	Required result
protocol.valid_bacnet	BACnet device could not be discovered	Feature Not Detected	ℹ Informational
protocol.bacnet.version	Device did not respond to BACnet discovery	Feature Not Detected	ℹ Informational
protocol.valid_modbus	Device did not respond to Modbus connection	Feature Not Detected	ℹ Informational
connection.port_link	Port stats not available	Error	ℹ Informational
connection.port_speed	Succesfully auto-negotiated speeds above 10 Mbps	Informational	ℹ Informational
connection.port_duplex	Succesfully auto-negotiated full duplex	Informational	ℹ Informational
connection.switch.arp_inspection	Device uses ARP correctly	Informational	ℹ Informational
connection.switch.dhcp_snooping	Device does not act as a DHCP server	Informational	ℹ Informational
connection.dhcp_address	Device responded to leased IP address	Compliant	✳ Required
connection.mac_address	MAC address found: f0:d4:e2:f2:f5:41	Compliant	✳ Required
connection.mac_oui	OUI Manufacturer found: Dell Inc.	Informational	ℹ Informational

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Results List (39/40)

Name	Description	Result	Required result
connection.private_address	All subnets are supported	Informational	ℹ️ Informational
connection.shared_address	All subnets are supported	Informational	ℹ️ Informational
connection.single_ip	Device is using a single IP address	Informational	ℹ️ Informational
connection.target_ping	Device responds to ping	Informational	ℹ️ Informational
connection.ipaddr.ip_change	Device has accepted an IP address change	Informational	ℹ️ Informational
connection.ipaddr.dhcp_failover	Secondary DHCP server lease confirmed active in device	Informational	ℹ️ Informational
connection.ipv6_slaac	Device does not support IPv6	Informational	ℹ️ Informational
connection.ipv6_ping	No IPv6 SLAAC address found. Cannot ping	Informational	ℹ️ Informational
security.tls.v1_0_client	No outbound connections were found	Feature Not Detected	✳️ Required if Applicable
security.tls.v1_2_server	TLS 1.2 certificate could not be validated	Feature Not Detected	ℹ️ Informational
security.tls.v1_2_client	No outbound connections were found	Feature Not Detected	ℹ️ Informational
security.tls.v1_3_server	TLS 1.3 certificate could not be validated	Feature Not Detected	ℹ️ Informational
security.tls.v1_3_client	No outbound connections were found	Feature Not Detected	ℹ️ Informational
dns.network.hostname_resolution	DNS traffic detected from device	Informational	ℹ️ Informational
dns.network.from_dhcp	No DNS traffic detected from the device	Informational	ℹ️ Informational
dns.mdns	No MDNS traffic detected from the device	Informational	ℹ️ Informational
security.services.ftp	No FTP server found	Informational	ℹ️ Informational
security.ssh.version	SSH server found running 9.7 protocol 2.0	Informational	ℹ️ Informational
security.services.telnet	No telnet server found	Informational	ℹ️ Informational
security.services.smtp	Found SMTP server running on port 25/tcp	Informational	ℹ️ Informational

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Results List (39/40)

Name	Description	Result	Required result
security.services.http	Found HTTP server running on port 80/tcp	Informational	ℹ️ Informational
security.services.pop	No POP server found	Informational	ℹ️ Informational
security.services.imap	Found IMAP server running on port 143/tcp, 993/tcp	Informational	ℹ️ Informational
security.services.snmpv3	No SNMP server found	Informational	ℹ️ Informational
security.services.vnc	No VNC server found	Informational	ℹ️ Informational
security.services.tftp	No TFTP server found	Informational	ℹ️ Informational
ntp.network.ntp_server	No NTP server found	Informational	ℹ️ Informational
ntp.network.ntp_support	Device has not sent any NTP requests	Informational	ℹ️ Informational
ntp.network.ntp_dhcp	Device has not sent any NTP requests	Feature Not Detected	ℹ️ Informational

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Recommendations for Device Qualification

ATTENTION

The following recommendations are required solely for full device qualification. They are optional for the pilot assessment. But you may find it valuable to understand what will be required in the future and our recommendations for your device.

1.

Name
connection.ipv6_slaac

Description
Device does not support IPv6

Steps to resolve
1. Install a network manager that supports IPv6
2. Disable DHCPv6

2.

Name
connection.ipv6_ping

Description
No IPv6 SLAAC address found. Cannot ping

Steps to resolve
1. Enable ping response to IPv6 ICMP requests in network manager settings
2. Create a firewall exception to allow ICMPv6 via LAN

3.

Name
security.services.smtp

Description
Found SMTP server running on port 25/tcp

Steps to resolve
1. Disable the SMTP server

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4.

Name
security.services.http

Steps to resolve
1. Disable all unsecure HTTP servers
2. Setup TLS on the web server

Description
Found HTTP server running on port 80/tcp

5.

Name
security.services.imap

Steps to resolve
1. Disable the IMAP server

Description
Found IMAP server running on port 143/tcp, 993/tcp

6.

Name
ntp.network.ntp_support

Steps to resolve
1. Set the NTP version to v4 in the NTP client
2. Install an NTP client that supports NTPv4

Description
Device has not sent any NTP requests

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Device profile

	Question	Answer
1.	What type of device is this?	IoT Gateway
2.	Please select the technology this device falls into	Hardware - Access Control
3.	Does your device process any sensitive information?	No
4.	Can all non-essential services be disabled on your device?	Yes
5.	Is there a second IP port on the device?	Yes
6.	Can the second IP port on your device be disabled?	Yes