



dell wyse

<p>Manufacturer dell</p> <p>Model wyse</p> <p>Firmware 1.2.1</p> <p>MAC Address f0:d4:e2:f2:f5:41</p>	<p>Device Configuration</p> <ul style="list-style-type: none"> ✓ Protocol ✓ Connection ✓ TLS ✓ DNS ✓ Services ✓ NTP 	<p>Test Status Complete</p> <p>Test Result Non-Compliant</p> <p>Started 2025-01-24 11:33:34</p> <p>Duration 11m 49s</p>
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Results List (41/42)

Name	Description	Result
protocol.valid_bacn...	BACnet device could not be discover...	Feature Not Detect...
protocol.bacnet.versi...	Device did not respond to BACnet discove...	Feature Not Detect...
protocol.valid_modb...	Device did not respond to Modbus connecti...	Feature Not Detect...
connection.port_li...	Port stats not availab...	Err...
connection.port_spe...	Succesfully auto-negotiated speeds above 10 Mb...	Complia...
connection.port_dupl...	Succesfully auto-negotiated full dupl...	Complia...
connection.switch.arp_inspecti...	Device uses ARP correct...	Complia...
connection.switch.dhcp_snoopi...	Device does not act as a DHCP serv...	Complia...
connection.dhcp_adre...	Device responded to leased ip adre...	Complia...
connection.mac_adre...	MAC address found: f0:d4:e2:f2:f5:...	Complia...
connection.mac_o...	OUI Manufacturer found: Dell In...	Complia...

Results List (41/42)

Name	Description	Result
connection.private_addre...	All subnets are support...	Complia...
connection.shared_addre...	All subnets are support...	Complia...
connection.dhcp_disconne...	Device received a DHCP lease after disconne...	Complia...
connection.dhcp_disconnect_ip_chan...	Device received expected IP address after disconne...	Complia...
connection.single_...	Device is using a single IP addre...	Complia...
connection.target_pi...	Device responds to pi...	Complia...
connection.ipaddr.ip_chan...	Device has accepted an IP address chan...	Complia...
connection.ipaddr.dhcp_failov...	Secondary DHCP server lease confirmed active in devi...	Complia...
connection.ipv6_sla...	Device has formed SLAAC address fd10:77be:4186:0:f2d4:e2ff:fef2:f...	Complia...
connection.ipv6_pi...	Device responds to IPv6 ping on fd10:77be:4186:0:f2d4:e2ff:fef2:f5...	Complia...
security.tls.v1_0_clie...	No outbound connections were fou...	Feature Not Detect...
security.tls.v1_2_serv...	TLS 1.2 certificate could not be validat...	Feature Not Detect...
security.tls.v1_2_clie...	No outbound connections were fou...	Feature Not Detect...
security.tls.v1_3_serv...	TLS 1.3 certificate could not be validat...	Feature Not Detect...
security.tls.v1_3_clie...	No outbound connections were fou...	Feature Not Detect...
dns.network.hostname_resoluti...	DNS traffic detected from devi...	Complia...
dns.network.from_dh...	No DNS traffic detected from the devi...	Information...
dns.md...	No MDNS traffic detected from the devi...	Information...
security.services....	No FTP server fou...	Complia...
security.ssh.versi...	SSH server found running 9.7 protocol 2...	Complia...

Results List (41/42)

Name	Description	Result
security.services.telnet...	No telnet server fou...	Complia...
security.services.smtp...	Found SMTP server running on port 25/t...	Non-Complia...
security.services.http...	Found HTTP server running on port 80/t...	Non-Complia...
security.services.pop...	No POP server fou...	Complia...
security.services.imap...	Found IMAP server running on port 143/tcp, 993/t...	Non-Complia...
security.services.snmp...	No SNMP server fou...	Complia...
security.services.vnc...	No VNC server fou...	Complia...
security.services.tftp...	No TFTP server fou...	Complia...
ntp.network.ntp_serv...	No NTP server fou...	Complia...
ntp.network.ntp_supp...	Device sent NTPv4 packe...	Complia...
ntp.network.ntp_dh...	Device sent NTP request to non-DHCP provided serv...	Feature Not Detect...



Non-compliant tests and suggested steps to resolve

1.

Name

security.services.smtp

Description

Found SMTP server running on port 25/tcp

Steps to resolve

1. Disable the SMTP server

2.

Name

security.services.http

Description

Found HTTP server running on port 80/tcp

Steps to resolve

1. Disable all unsecure HTTP servers

2. Setup TLS on the web server

3.

Name

security.services.imap

Description

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

Steps to resolve

1. Disable the IMAP server

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TLS Module

ⓘ No TLS certificates found on the device

DNS Module

Requests to local DNS server	Requests to external DNS servers	Total DNS requests	Total DNS responses
0	7	7	10

Source	Destination	Resolved IP	Type	URL	Count
10.10.10.15	8.8.8.8	N/A	Query	time.nist.gov	1
10.10.10.15	4.4.4.4	N/A	Query	time.nist.gov	1
10.10.10.15	1.1.1.1	N/A	Query	time.nist.gov	1
1.1.1.1	10.10.10.15	132.163.97.1	Response	time.nist.gov	1
1.1.1.1	10.10.10.15	2610:20:6f15:15::26	Response	time.nist.gov	1
8.8.8.8	10.10.10.15	132.163.97.6	Response	time.nist.gov	1
8.8.8.8	10.10.10.15	2610:20:6f96:96::6	Response	time.nist.gov	1
10.10.10.15	8.8.8.8	N/A	Query	pool.ntp.org	2
10.10.10.15	1.1.1.1	N/A	Query	pool.ntp.org	2
1.1.1.1	10.10.10.15	46.175.224.7	Response	pool.ntp.org	1
1.1.1.1	10.10.10.15	N/A	Response	pool.ntp.org	1
8.8.8.8	10.10.10.15	N/A	Response	pool.ntp.org	1
10.10.10.15	8.8.8.8	N/A	Response	pool.ntp.org	1
8.8.8.8	10.10.10.15	193.25.222.136	Response	pool.ntp.org	1
10.10.10.15	8.8.8.8	193.25.222.136	Response	pool.ntp.org	1

Services Module

TCP ports open

5

UDP ports open

0

Total ports open

5

Port	State	Service	Version
22/tcp	open	ssh	9.7 protocol 2.0
25/tcp	open	smtp	
80/tcp	open	http	2.4.62 (Unix)
143/tcp	open	imap	
993/tcp	open	imaps	

NTP Module

Requests to local NTP server	Requests to external NTP servers	Total NTP requests	Total NTP responses
0	20	20	20

Source	Destination	Type	Version	Count	Sync Request Average
10.10.10.15	132.163.97.1	Client	4	4	1.993 seconds
132.163.97.1	10.10.10.15	Server	3	4	N/A
10.10.10.15	46.175.224.7	Client	4	4	1.991 seconds
46.175.224.7	10.10.10.15	Server	4	4	N/A
10.10.10.15	195.46.37.22	Client	4	4	1.989 seconds
195.46.37.22	10.10.10.15	Server	4	4	N/A
10.10.10.15	150.254.65.62	Client	4	4	1.989 seconds
150.254.65.62	10.10.10.15	Server	4	4	N/A
10.10.10.15	77.253.56.86	Client	4	4	1.982 seconds
77.253.56.86	10.10.10.15	Server	4	4	N/A

TLS Module

Expiry	Length	Type	Port number	Signed by
2049-12-31 23:59:59	779	EC	35288	None

Certificate Information

Property	Value
Version	3 (0x2)
Signature Alg.	sha256WithRSAEncryption
Validity from	2023-03-29 18:37:51
Valid to	2049-12-31 23:59:59

Subject Information

Property	Value
C	US
ST	Pennsylvania
L	Coopersburg
O	Lutron Electronics Co.\, Inc.
CN	athena04E580B9

Certificate Extensions

Property	Value
authorityKeyIdentifier	key_identifier=accca4f9bd2a47dae81a8f4c87ed2c8edcfd07bf, authority_cert_issuer=None, authority_cert_serial_number=None
subjectKeyIdentifier	digest=37d90a274635e963081520f98411bda240d30252
basicConstraints	ca=False, path_length=None
keyUsage	digital_signature=True, key_cert_sign=False, key_encipherment=False, crl_sign=False

Expiry	Length	Type	Port number	Signed by
2119-02-05 00:00:00	619	EC	443	AthenaProcessor685E1CCB6ECB

Certificate Information

Property	Value
Version	3 (0x2)
Signature Alg.	ecdsa-with-SHA256
Validity from	2019-03-01 00:00:00
Valid to	2119-02-05 00:00:00

Subject Information

Property	Value
C	US
ST	Pennsylvania
L	Coopersburg
O	Lutron Electronics Co.\, Inc.
CN	IPLServer4E580B9

Certificate Extensions

Property	Value
keyUsage	digital_signature=True, key_cert_sign=False, key_encipherment=True, crl_sign=False
extendedKeyUsage	serverAuth, Unknown OID
authorityKeyIdentifier	key_identifier=dff100033b0ab36497bbcd2f3e0515ea7b2f7ea0, authority_cert_issuer=None, authority_cert_serial_number=None
subjectAltName	IPLServer4E580B9

Expiry	Length	Type	Port number	Signed by
2049-12-31 23:59:59	779	EC	47188	None

Certificate Information

Property	Value
Version	3 (0x2)
Signature Alg.	sha256WithRSAEncryption
Validity from	2023-03-29 18:37:51
Valid to	2049-12-31 23:59:59

Subject Information

Property	Value
C	US
ST	Pennsylvania
L	Coopersburg
O	Lutron Electronics Co.\, Inc.
CN	athena04E580B9

Certificate Extensions

Property	Value
authorityKeyIdentifier	key_identifier=accca4f9bd2a47dae81a8f4c87ed2c8edcfd07bf, authority_cert_issuer=None, authority_cert_serial_number=None
subjectKeyIdentifier	digest=37d90a274635e963081520f98411bda240d30252
basicConstraints	ca=False, path_length=None
keyUsage	digital_signature=True, key_cert_sign=False, key_encipherment=False, crl_sign=False

Outbound Connections

Destination IP	Port
224.0.0.251	5353
209.244.0.3	Unknown
3.227.250.136	443
3.227.203.88	443
34.226.101.252	8883
3.227.250.208	443
52.94.225.110	443



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