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| 1 | **Verify Wired LAN functionality** |  |  |

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|  | 2 | 1) Connect SUT to a wired LAN cable. Open a shared folder in the network and download a 100MB file to the SUT.  2) Upload a 10MB file to the shared folder on the network.  3) Stream an online video for 5 mins using the wired LAN network that is connected to the internet.  4) Play an online 3D game for 5 mins using the wired LAN network.  5) Repeat the test with IPv6 settings. | 1) SUT connects to the LAN network and 100MB file downloads successfully.  2) 10MB file uploads successfully to the shared folder from the SUT.  3) Online video streaming is successful without any glitches/delays.  4) Online 3D game is successfully playing without any glitches/delays/flickering.  5) |  |

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|  | 4 | **Verify Wired LAN driver disable/enable** |  |  |

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|  | 5 | 1) Connect a Wired LAN cable to the SUT. Pass pings or browse to a shared folder on the network.  2) Disable the Wired LAN driver from the Device Manager.  3) Enable the Wired LAN driver from the Device Manager.  4) Verify Event Viewer Logs. | 1) SUT connects to the Wired LAN network successfully. Pings pass/shared folder can be browsed without any errors.  2) The Wired LAN driver is disabled successfully.  3) The Wired LAN driver is enabled successfully.  4) No Critical and Errors in the Event Viewer - Windows Logs - System and Application. |  |

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| 7 | | **Verify Wired LAN functionality after S5 (warm-reset) cycles** | |  | |  |

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|  | 8 | 1) Connect the LAN cable to SUT and pass pings or open a shared network folder to verify connectivity.  2) Put SUT to S5 (warm -reset). *Note : In Windows 8 or later OS, this is normal Restart function.*  3) Verify Event Viewer Logs.  4) Repeat steps 2-3 5 times.  5) Repeat the test in AC and DC mode. | 1) SUT is successfully connected to the LAN network. Pings pass/Shared folder is accessed without any errors.  2) SUT restarts successfully with no yellow bang in the Wired LAN driver in the Device Manager.  3) No Critical and Errors in the Event Viewer - Windows Logs - System and Application.  4) All iterations are successful.  5) |  |

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|  | 10 | **Verify Wired LAN functionality after S5 (Hybrid boot) cycles** |  |  |

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|  | 11 | 1) Connect the LAN cable to SUT and pass pings or open a shared network folder to verify connectivity.  2) Put SUT to S5 (Hybrid boot). *Note : In Windows 8 or later OS, this is normal Shutdown function. Instead of shutdown completely (cold shutdown), this is hybrid, partially hibernate kernel data. Please refer to Windows 8.1 Fast Boot function.*  3) Wake the SUT from S5 (Hybrid -boot).  4) Verify Event Viewer Logs.  5) Repeat steps 2-4 5 times.  6) Repeat the test in AC and DC mode. | 1) SUT is successfully connected to the LAN network. Pings pass/Shared folder is accessed without any errors.  2) SUT enters S5 successfully.  3) SUT wakes from S5 successfully. No yellow bang in the Wired LAN driver in the Device Manager.  4) No Critical and Errrors in the Event Viewer - Windows Logs - System and Application.  5) All iterations are successful. |