

Nortel Network Checklist

This network checklist is designed to assist in isolating possible points of failure with the Nortel Network equipment and connectivity between the MDF and IDFs. This checklist **IS NOT** designed to troubleshoot problems with File Servers, individual PCs and software problems. This checklist assumes that you have checked all of the above either prior to or after checking the items listed below.

Yes No

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | 1. Do I have WAN connectivity (outside the building Internet and Email). |
| <input type="checkbox"/> | <input type="checkbox"/> | 2. Isolate the problem area (MDF or IDF). |
| <input type="checkbox"/> | <input type="checkbox"/> | 3. Has any network equipment or cables been added removed changed. |
| <input type="checkbox"/> | <input type="checkbox"/> | 4. Is there AC power in the wiring closet. |
| <input type="checkbox"/> | <input type="checkbox"/> | 5. Is the 450 or BPS switch or 8600 chassis connected to a UPS. |
| <input type="checkbox"/> | <input type="checkbox"/> | 6. Is the UPS plugged in and turned on. |
| <input type="checkbox"/> | <input type="checkbox"/> | 7. Is the UPS functional. |
| <input type="checkbox"/> | <input type="checkbox"/> | 8. Do the switches or 8600 chassis have any lights on at all. |
| <input type="checkbox"/> | <input type="checkbox"/> | 9. If the unit is an 8600 chassis do all power supplies have illuminated green lights. |
| <input type="checkbox"/> | <input type="checkbox"/> | 10. If the switch is a 450 or BPS is the power light illuminated green |
| <input type="checkbox"/> | <input type="checkbox"/> | 11. Are all fiber patch cables securely connected into the ports on the switch. <u>NEVER</u> attempt to disconnect and move a fiber patch cable from a port on the switch. |
| <input type="checkbox"/> | <input type="checkbox"/> | 12. If the switch is a 450 or BPS are there link and activity lights illuminated or flashing next to each corresponding orange fiber patch cable. |
| <input type="checkbox"/> | <input type="checkbox"/> | 13. If the unit is an 8600 chassis are there flashing TX and RX lights next to each corresponding orange fiber patch cable. |
| <input type="checkbox"/> | <input type="checkbox"/> | 14. Return to step two and repeat all steps for each IDF wiring closet. |