

floggi database

The `show floggi database` command is a vital troubleshooting step used on **Cisco MDS** and **Brocade** Fibre Channel (FC) switches, not directly on the NetApp ONTAP system itself. It verifies that your NetApp storage controllers or host initiators have successfully logged into the SAN fabric.

If you are trying to map and troubleshoot your NetApp SAN storage, this command checks the FC switch port, its assigned FCID, and the device's World Wide Port Name (WWPN).

To trace connectivity and map out your storage system:

- **Verify Target Logins:** Run `show floggi database` on your connected Cisco MDS switch to verify that your NetApp storage ports are successfully performing a Fabric Login (FLOGI).
- **Find NetApp WWPNs:** On your NetApp ONTAP CLI, you can look up the specific WWPNs that should be logging into the switch by running `network interface show` or `fc adapter show`. **Validate NPIV:** All connected switches must support and have NPIV (N_Port ID Virtualization) enabled for NetApp clusters to present targets properly.
- **Zoning:** If a NetApp device is missing from the table, verify your switch zoning and physical connectivity.