



MOVEit Upgrade

The Cardinal upgrade of the MOVEit application requires a migration from the F5 Silverline Web Application Firewall (WAF) to F5 Distributed Cloud (XC). **This migration will change the public IP addresses.** To avoid any disruption in file transmission service following this migration, agencies must test their connections to Cardinal's new file transfer system. Failure to verify connectivity may result in the inability to exchange files with Cardinal once the migration occurs. The targeted cutover date is **Saturday, June 14, 2025**.

Impacts

Connection Detail	Impacted?	Notes
Target DNS Host	No	Production: No change – Remains interfaces.cardinal.virginia.gov Non-Production: No change – Remains interfaces-tst.cardinal.virginia.gov NOTE: If your file transfer configuration for pushing files to and pulling files from Cardinal is set up to use DNS entries rather than hardcoded IP addresses , as recommended, no DNS related changes are required , but firewall changes may be necessary.
Target Host IP Address	Yes	If your organization pulls or pushes files to Cardinal from a server within your secure zone and a firewall rule is currently in place, you will likely need to request additional firewall openings to allow access to our new IP addresses for STP transfers (port 22). After the transition, we recommend that you request closure of your firewall rules pertaining to the old IP addresses. interfaces-tst.cardinal.virginia.gov Current: 107.162.139.155; Future: 72.19.3.136 interfaces.cardinal.virginia.gov Current: 107.162.182.244; Future: 159.60.131.203

Connection Detail	Impacted?	Notes
Connection Protocol	No	Will continue to use SFTP.
Username	No	Will continue to use your current username.
Password	No	Will continue to use your current password.

Connectivity Testing Instructions

Agencies must perform the connectivity test from the actual server or device that typically pushes or pulls files to and/or from Cardinal to ensure accurate results. Connection testing and verification to both Non-Production and Production hosts must be completed by **Friday, May 30, 2025**.

Important Note: For **Production** testing, do NOT attempt SFTP login with usernames/passwords, as the back-end will still route the connection to the current architecture, not the new one.

Region	DNS Entry	Current IP Address	Future IP Address
Non-Production	interfaces-tst.cardinal.virginia.gov	107.162.139.155	72.19.3.136
Production	interfaces.cardinal.virginia.gov	107.162.182.244	159.60.131.203

- Verify/Update Firewall Rules:** The IT team or responsible administrators should verify and update their firewall rules, if required, to allow connections to these new IP addresses.
- Test Connectivity via SFTP:** To test connectivity to Cardinal's future Non-Production and Production interface systems, attempt to connect via SFTP (port 22) using the new IP addresses provided, rather than the hostnames.
- Perform Telnet Test (Suggested):** Perform a telnet test from the service or device where your standard file transfer programs run from a command prompt.

Example: telnet 159.60.131.203 22

- If the screen hangs, it indicates a firewall is blocking the connection.
 - If the screen flashes or clears, it indicates a successful connection.
- Complete Online Form:** After successfully logging in, Fiscal Officers must complete the online form linked below by the applicable deadline for their agency.

Connectivity Verification Form: <https://forms.office.com/g/BZutzXjZ3b>

Questions or Issues?

If you have any questions about testing or encounter technical issues which cannot be resolved at your agency, the Cardinal team will be happy to assist. Please email the VITA Customer Care Center at vccc@vita.virginia.gov and include **"CARDINAL File Transfer System Update"** in the subject line.