

XML Integration Service (XIS) DNS/IP Address Update Integration Impact Memo

September 17, 2025

Fannie Mae is updating the Domain Name System (DNS) infrastructure that supports the XML Integration Service (XIS), which facilitates system-to-system connectivity with Fannie Mae's Desktop Underwriter® (DU®), Desktop Originator® (DO®), and EarlyCheck™.

While the production endpoint (direct.efanniemae.com) will remain unchanged, the associated IP address mappings will be updated during the standard maintenance window 1 a.m. to 5 a.m. EST Sunday, February 1, 2026.

Action Required

If your integrated system(s) rely on static IP address configurations (e.g. firewall rules or allow lists), they must be updated to allow the new IP addresses to avoid any disruption in connectivity.

We recommend that direct integration users leverage the Fully Qualified Domain Name (FQDN) direct.efanniemae.com for any allow list used during connectivity. If your organization is not able to allow list using the FQDN, then please contact Fannie Mae's Integration Support team.

Next Steps -

As part of the next steps, if you are currently using static IP address configurations (e.g. firewall rules or allow lists), please follow the following steps.

- Obtain updated IP addresses from Fannie Mae Integration Support team, integration_support@fanniemae.com
- Coordinate connectivity testing and confirm successful response by Friday, January 16, 2026

DNS/IP Address Update and Connectivity Testing

To help facilitate a smooth and uninterrupted transition during the DNS update, please complete the following steps:

- **Review Production Server Configuration:** Ensure that your production servers and applications are not explicitly restricted to the current XIS IP addresses.

Current XIS IP Addresses:

- 198.204.187.102
- 167.133.172.20
- 167.133.216.11
- **Inspect Network Access Controls:** Examine firewall rules, security groups, and network allow lists to ensure they are not hardcoded to the existing IPs. Update any configurations that may block the requests once the DNS changes take effect.



- **Validate Connectivity:** Before and after the DNS update, verify that all services can successfully resolve and connect to the new IP addresses.

Connectivity Testing

Action Required for IP Allowlisting and Connectivity Testing

The Integration Environment has been updated to support the new IP address configuration.

To validate connectivity prior to the production update, please submit test requests to the following endpoint:

 <https://mkptprod.uwfdnsvc.du.prod.fanniemae.com/servicerequest2>

This proactive testing will help to facilitate uninterrupted access once the changes are deployed.

Action Required for Customers with IP Restrictions

Please contact us at integration_support@fanniemae.com to request the updated list of IP addresses for the Integration Environment if your current production XIS submissions are restricted to the following IP addresses:

- 198.204.187.102
- 167.133.172.20
- 167.133.216.11

This will allow you to perform connectivity testing with the new configuration by following these steps:

1. **Verify Request Payload:** Verify that the value of the "Host" HTTP header in the request matches the XIS hostname the connection is made to. For instance, for Production, the Host header would be "Host: direct.efanniemae.com". This is typically set automatically by the HTTP Client library or application.
2. Test connectivity in the Integration Environment using the updated IP list.
3. Once testing is successful, we will coordinate with you to plan the production setup and final connectivity validation.

Note: If your systems are not restricted to the IP addresses listed above, no action is required on your part.

Integration Support

If you have any questions or need assistance, please contact integration_support@fanniemae.com.