EOM Notification Service CNAME Changeover Details

This document outlines the DNS record updates for the EOM Notification Service, as part of a transition to a new instance designed for enhanced availability.

These changes apply **exclusively** to the EOM Notification Service REST API endpoint at `notifications.eom.lrs.com` and **do not impact** any other services or endpoints including the IoT Hub used for notification delivery.

> ✏️ **Note**
> The final IP address for the notification service is static and will remain unchanged after the switchover.

> ↻ **Important**
> To prepare for the transition, it is recommended to temporarily allow both the current and new IP addresses in any outbound firewall rules. Once the switchover is complete, firewall rules can be updated to allow only the new IP address.

Previous CNAME Chain

notifications.eom.lrs.com
→ lrs-notification-service-gw.azurewebsites.net.
→ waws-prod-dm1-169.sip.azurewebsites.windows.net.
→ waws-prod-dm1-169.centralus.cloudapp.azure.com.
→ 13.89.172.10

New CNAME Chain

notifications.eom.lrs.com
→ lrs-ns-gw-app-ns-f8dae8dxfpbeafgr.centralus-01.azurewebsites.net.
→ waws-prod-dm1-359.sip.azurewebsites.windows.net.
→ waws-prod-dm1-359-22c3.centralus.cloudapp.azure.com.
→ 20.118.56.16

Firewall Validation

To verify that outbound firewall rules permit traffic to the new instance, run the following commands on the servers hosting LRS-Gateway:

Windows

```
(Invoke-WebRequest -Uri "https://lrs-ns-gw-app-ns-f8dae8dxfpbeafgr.centralus-01.azurewebsites.net" -Method GET).RawContent
```

Linux

```
curl -i https://lrs-ns-gw-app-ns-f8dae8dxfpbeafgr.centralus-01.azurewebsites.net
```

Expected Output

Both commands should return a response similar to the following:

```
HTTP/1.1 204 No Content
Date: Wed, 16 Jul 2025 21:16:39 GMT
Server: Kestrel
Request-Context: appId=cid-v1:aab492e8-d825-42dc-8004-23bf8e16206d
```

This indicates that the server is reachable and the firewall is correctly configured for outbound access.