

QualityNet | Operations Dashboard



February 4, 2025



Planned Activity

Planned Actions: On Tuesday, February 4, 2025, at 4 p.m. ET, we will release updates and enhancements for the QualityNet Operations Dashboard (QNOD). The QNOD team will implement the following updates and enhancements for Version 2.38.0:

Updates for Version 2.38.0:

- Implement a synthetic browser check in New Relic to monitor the availability of the QNOD front end.
- Configure New Relic alerts in Slack to notify the team when a QNOD component is down.
- Update service configurations in Splunk and Jenkins to reflect changes in the New Relic accounts.
- Modify the PRS and QNP configuration files to utilize New Relic metric queries instead of Splunk to detect service outages more accurately.
- Enhance Matomo's capabilities by improving dropdown tracking and investigating the observer cookie.

Artificial Intelligence/Machine Learning (AIML) enhancements:

• Deploy a microservice to automatically generate reports and send them to Slack after detecting anomalies.

- Reduce the size of the code build image to address the Snyk dependency issue.
- The following Classification and Anomaly models will be retrained and deployed in the AI/ML models because our data drift detection service found changes in the data.

Classification Models:

o fas

- o fireeye_etp
- \circ ad_adfs
- \circ ad_wap
- \circ biscom_web_services
- o ad_qualnet
- qnet_qualnet

Anomaly Models:

- splunk_es_searchhead
- biscom_job_tracking
- o homer
- o biscom_suite
- o **ado_api**
- o syslog
- \circ non_prod_az2
- splunk_cls_master
- ufm_webproxy
- nexus_repository_manager
- eqrs_sf_qip

Impacted Application Development Organizations (ADOs): All QNOD users.

What To Expect: The QNOD Dashboard (<u>https://qnod.cms.gov/</u>) update will be deployed from 4:00 p.m. until 6:00 p.m. ET.

For any questions, please contact the QNOD team on the *<u>#help-qnod</u>* Slack channel.

