File Integrity Monitoring API v3

API Release Notes

Version 3.6
October 10, 2022

What's New

Role-Based Access Permissions to FIM APIs

Qualys API Server URL

The Qualys API URL you should use for API requests depends on the Qualys platform where your account is located.

Click here to identify your Qualys platform and get the API URL

This documentation uses the API server URL for Qualys US Platform 1 (https://qualysapi.qualys.com) in sample API requests. If you're on another platform, please replace this URL with the appropriate server URL for your account.

Role-Based Access Permissions to FIM APIs

API affected	All POST/PUT/PATCH/DELETE APIs
New or Updated API	Updated API Response
DTD or XSD changes	Not Applicable

FIM 3.6 integrates RBAC model to control access to FIM operations via APIs. A Manager user can create multiple users with required roles and authorize them for relevant operations in FIM. If a user makes an API call for an operation, but does not have the required permission for the action, the user receives a 500 INTERNAL SERVER ERROR in the response.

Response Code

- 500: Internal Server error

Sample: Incident Creation by an Unauthorized User

API Request:

```
curl -X POST
https://gateway.xxx.eng.xxx.qualys.com/fim/v3/incidents/create -H
'authorization: Bearer <token>' -H 'content-type: application/json' -d
@request.json
```

Response:

```
"errorCode" : "500 INTERNAL SERVER ERROR",
"message": "User <USER NAME> does not have the permission to perform this
operation. Ensure that required permissions are assigned to the user.",
"timestamp": 1654169949515
```