HCLSoftware

# Advancements in InformixHQ-3.0.0

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# Agenda

- Advancements in InformixHQ 3.0.0
- Demo

# InformixHQ-3.0.0

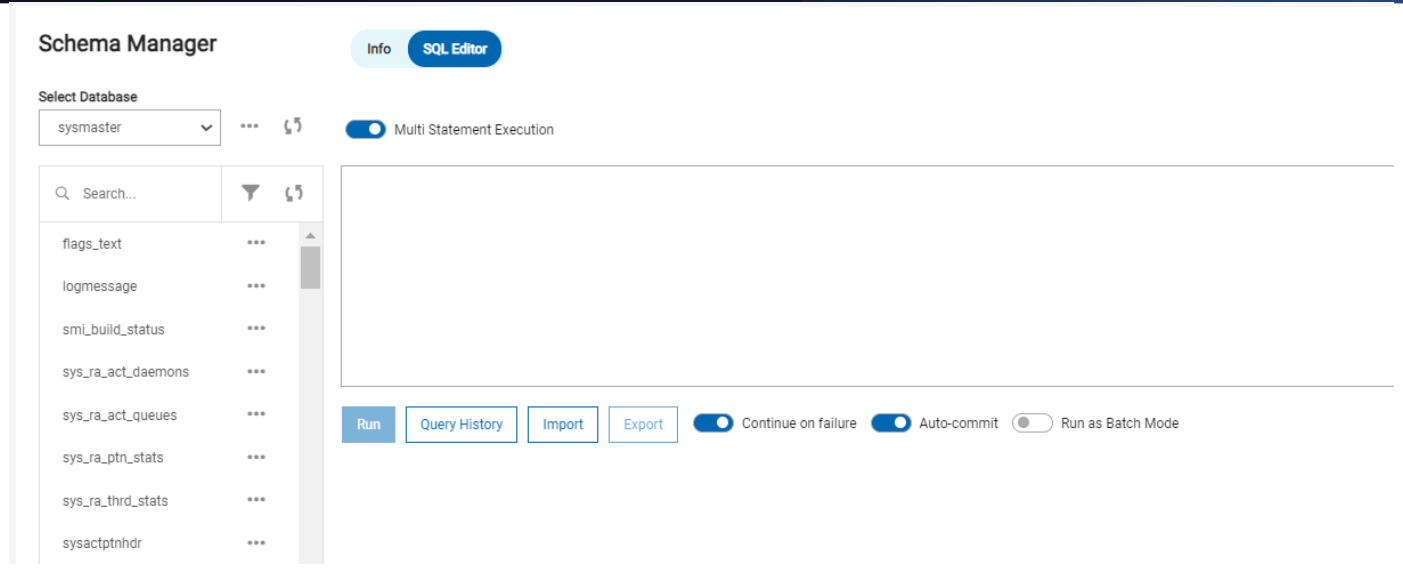
Key highlights of this release include:

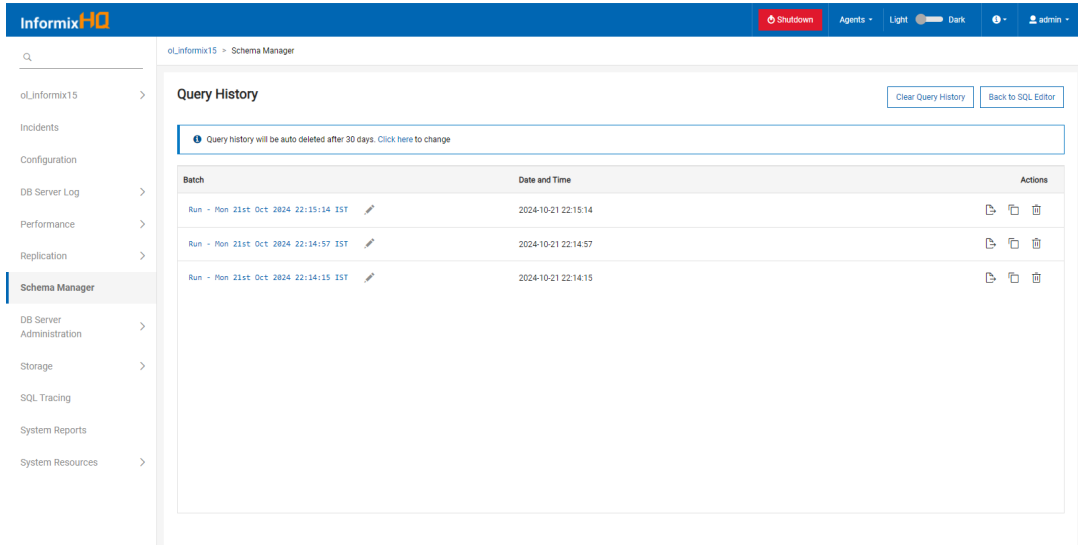
- **Advancements in SQL Editor:** User is now able to configure query history and SQL editor's toggles.
- **Support for large table:** User can create large table.
- **Drop Constraints:** User can now drop constraints for the table.
- **DBSpace Alert:** Restricting the alerts to certain DBSPACES.
- **Server refresh:** User can now refresh specific servers or multiple servers simultaneously to get latest server type and version.
- **Account Lockout:** User will be locked out on 5 consecutive unsuccessful login attempts.
- **Informix Server Online Logs - UI Enhancement:** User can now see Errors and Warnings in different colors.
- **InformixHQ-Server Logs:** User can now view InformixHQ-server log file in InformixHQ UI

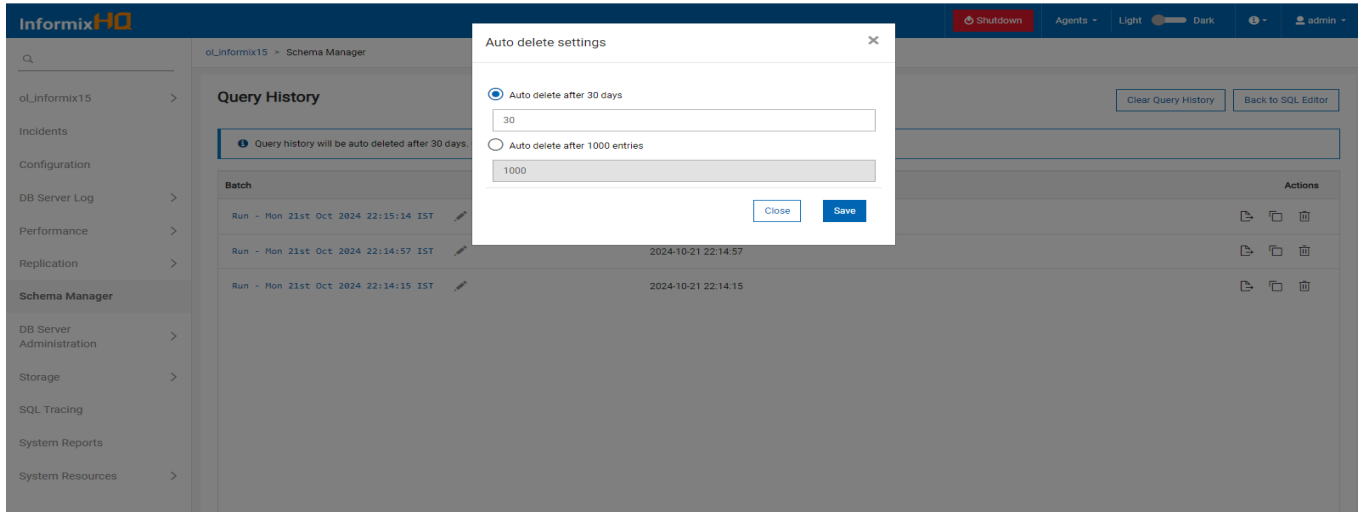
Moreover, several defects have been addressed in this release, including:

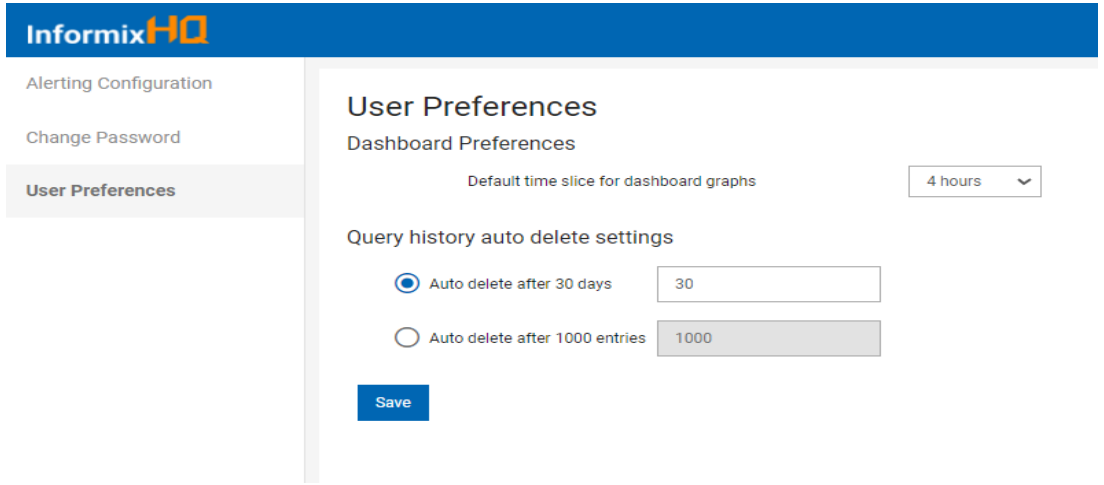
- **Idsdb00113546:** If an inherited alert is cloned, that alert should be automatically be disabled for that server
- **idsdb00114652:** The alert defined for "on change" for the IDS instance reports interval or wrong states sometimes.
- **idsdb00111980:** HQ user interface should exclude stored procedures for data blades in Schema Manager-> stored procedures
- **idsdb00113993:**Tables & Indexes Information written into search bar should be kept when "Update Information" is run
- **idsdb00115358**:InformixHQ contains link of IBM Doc on HQ shutdown confirmation popup.
- **idsdb00115689:**User management include improper permission assignments that restrict homepage access
- **idsdb00115406**:[PEN Test] Medium - HTML Injection Vulnerability on Alerting Configuration page
- **idsdb00115408**:[PEN Testing] Lack of input validation Vulnerability on user management page.
- **idsdb00112941:** Getting error message on Table and indexes page in HQ: Could not get the data. Column (flags2) not found in any table in the query (or SLV is undefined).

# SQL Editor

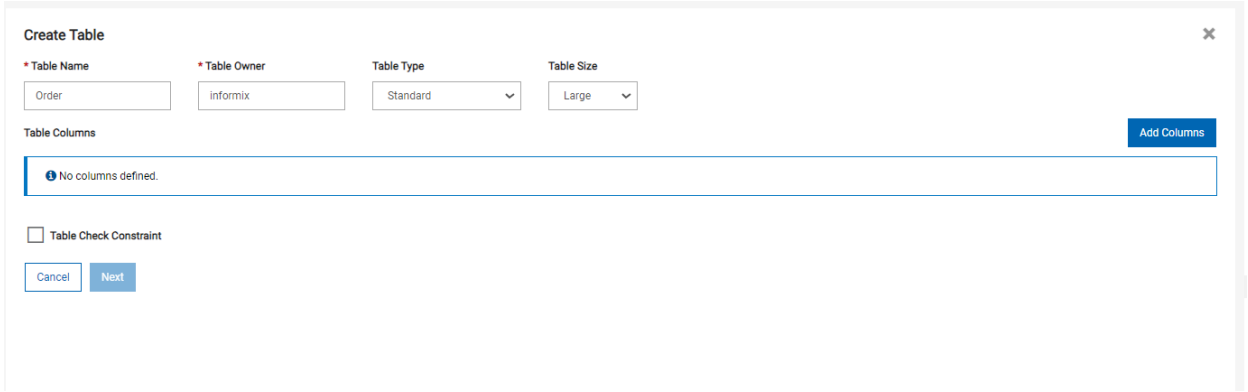

Schema Manager
Info
SQL Editor
Select Database
sysmaster
Multi Statement Execution
Search...
flags_text
logmessage
smi_build_status
sys_ra_act_daemons
sys_ra_act_queues
sys_ra_ptn_stats
sys_ra_thrd_stats
sysactptnhdr
Run
Query History
Import
Export
Continue on failure
Auto-commit
Run as Batch Mode

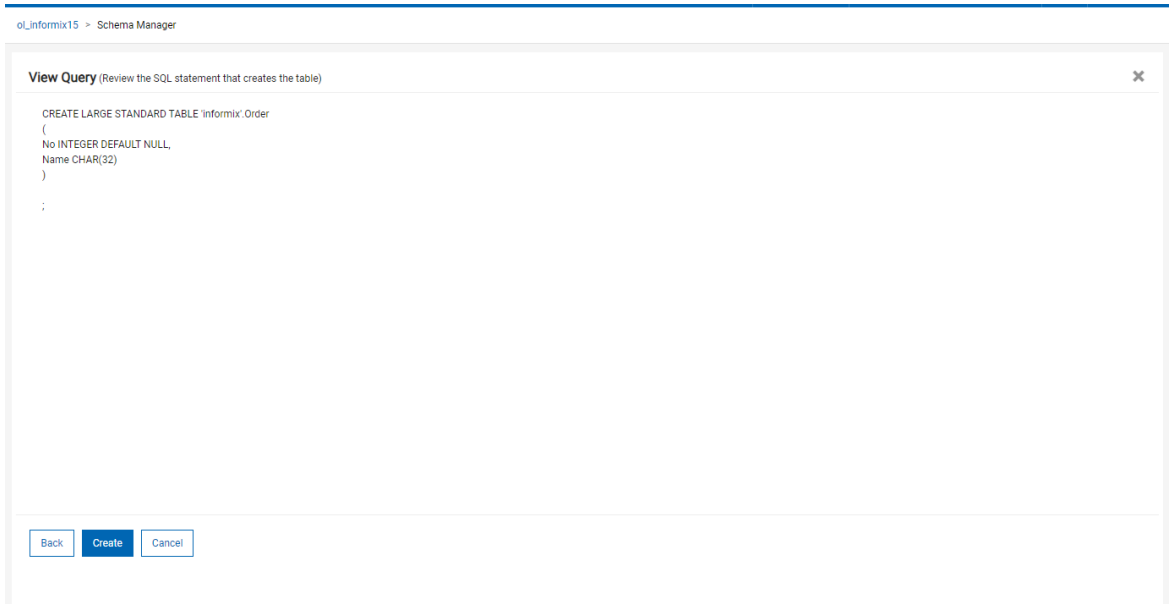

InformixHQ
Shutdown
Agents
Light
Dark
admin
ol_informix15 > Schema Manager
Query History
Clear Query History
Back to SQL Editor
Query history will be auto deleted after 30 days. Click here to change
Batch
Date and Time
Actions
Run - Mon 21st Oct 2024 22:15:14 IST
2024-10-21 22:15:14
Run - Mon 21st Oct 2024 22:14:57 IST
2024-10-21 22:14:57
Run - Mon 21st Oct 2024 22:14:15 IST
2024-10-21 22:14:15
Incidents
Configuration
DB Server Log
Performance
Replication
Schema Manager
DB Server Administration
Storage
SQL Tracing
System Reports
System Resources

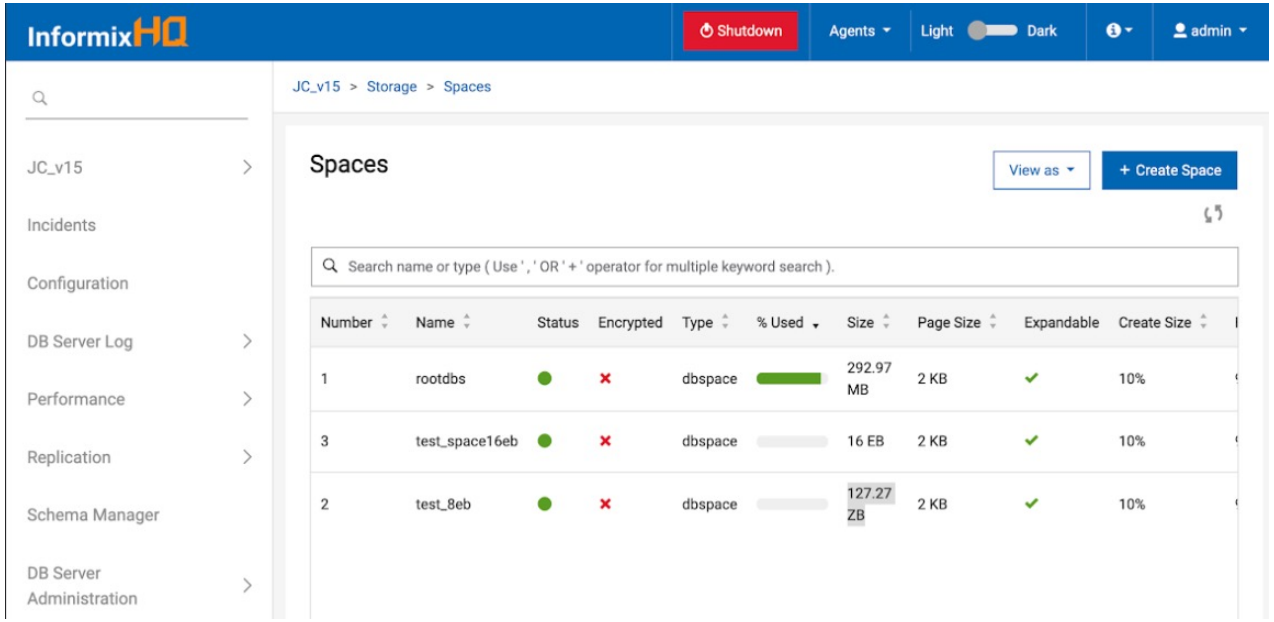

InformixHQ
Auto delete settings
Auto delete after 30 days
30
Auto delete after 1000 entries
1000
Close
Save
Query History
Clear Query History
Back to SQL Editor


InformixHQ
Alerting Configuration
Change Password
User Preferences
User Preferences
Dashboard Preferences
Default time slice for dashboard graphs
4 hours
Query history auto delete settings
Auto delete after 30 days
30
Auto delete after 1000 entries
1000
Save

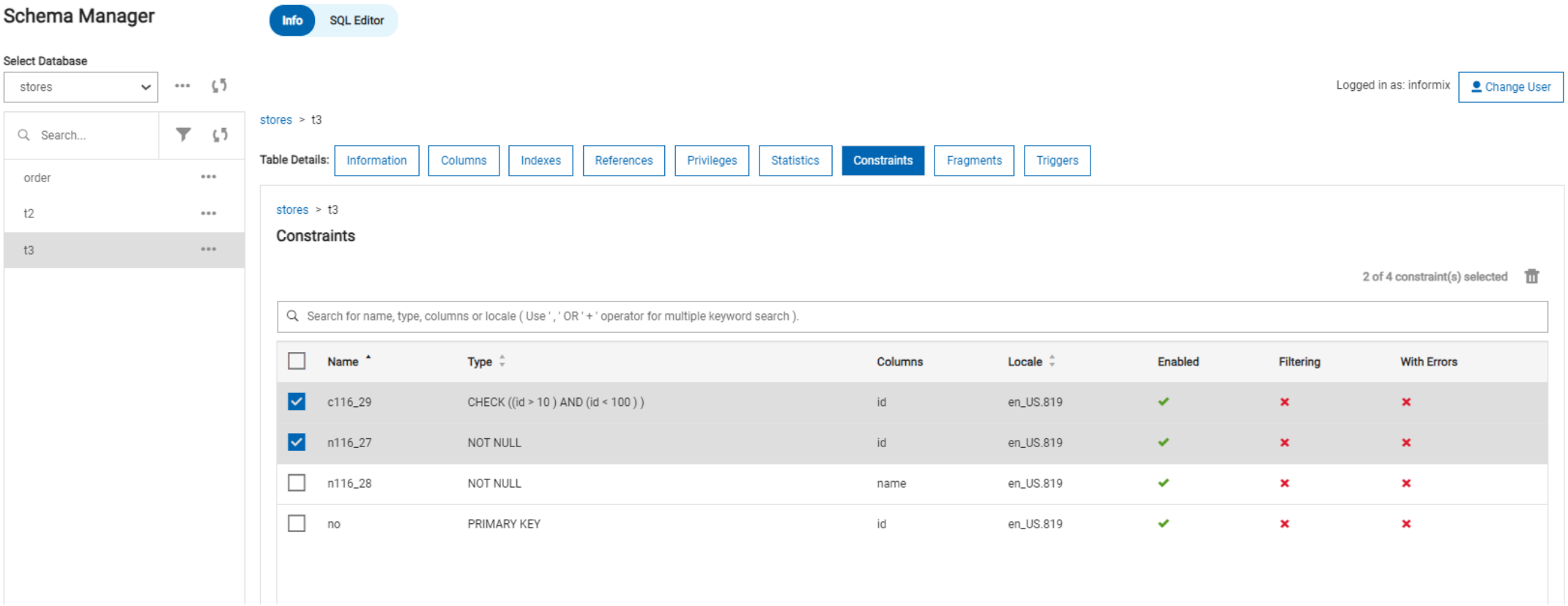
# Large Table


Create Table
* Table Name
Order
* Table Owner
informix
Table Type
Standard
Table Size
Large
Table Columns
Add Columns
No columns defined.
Table Check Constraint
Cancel
Next

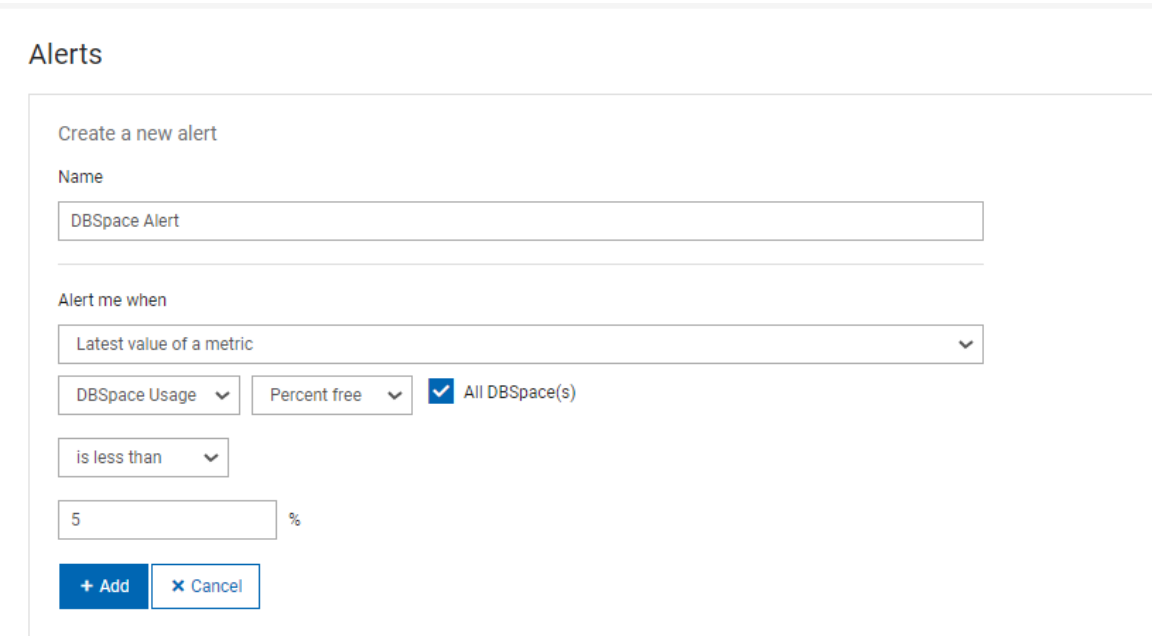

ol_informix15 > Schema Manager
View Query (Review the SQL statement that creates the table)
CREATE LARGE STANDARD TABLE 'informix'.Order
(
No INTEGER DEFAULT NULL,
Name CHAR(32)
)
;
Back
Create
Cancel

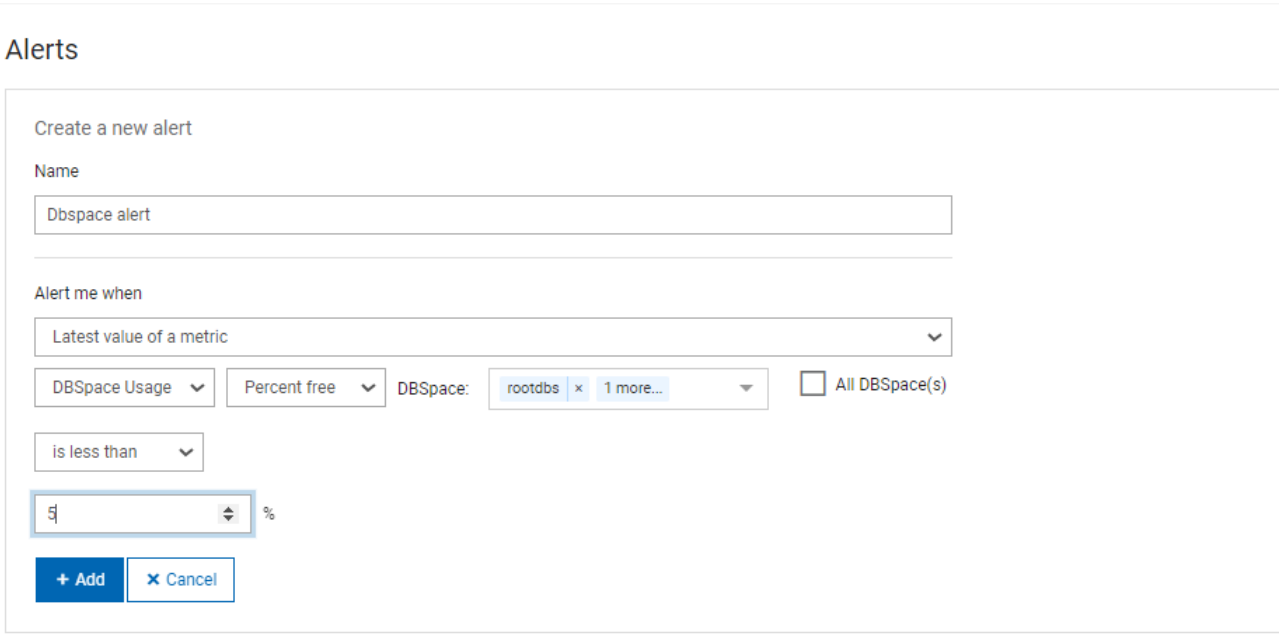

InformixHQ
Shutdown
Agents
Light
Dark
admin
JC_v15 > Storage > Spaces
JC_v15
Incidents
Configuration
DB Server Log
Performance
Replication
Schema Manager
DB Server Administration
Spaces
View as
+ Create Space
Search name or type ( Use ' , ' OR ' + ' operator for multiple keyword search ).
Number
Name
Status
Encrypted
Type
% Used
Size
Page Size
Expandable
Create Size
1
rootdbs
dbspace
292.97 MB
2 KB
10%
3
test_space16eb
dbspace
16 EB
2 KB
10%
2
test_8eb
dbspace
127.27 ZB
2 KB
10%

# Drop Constraints

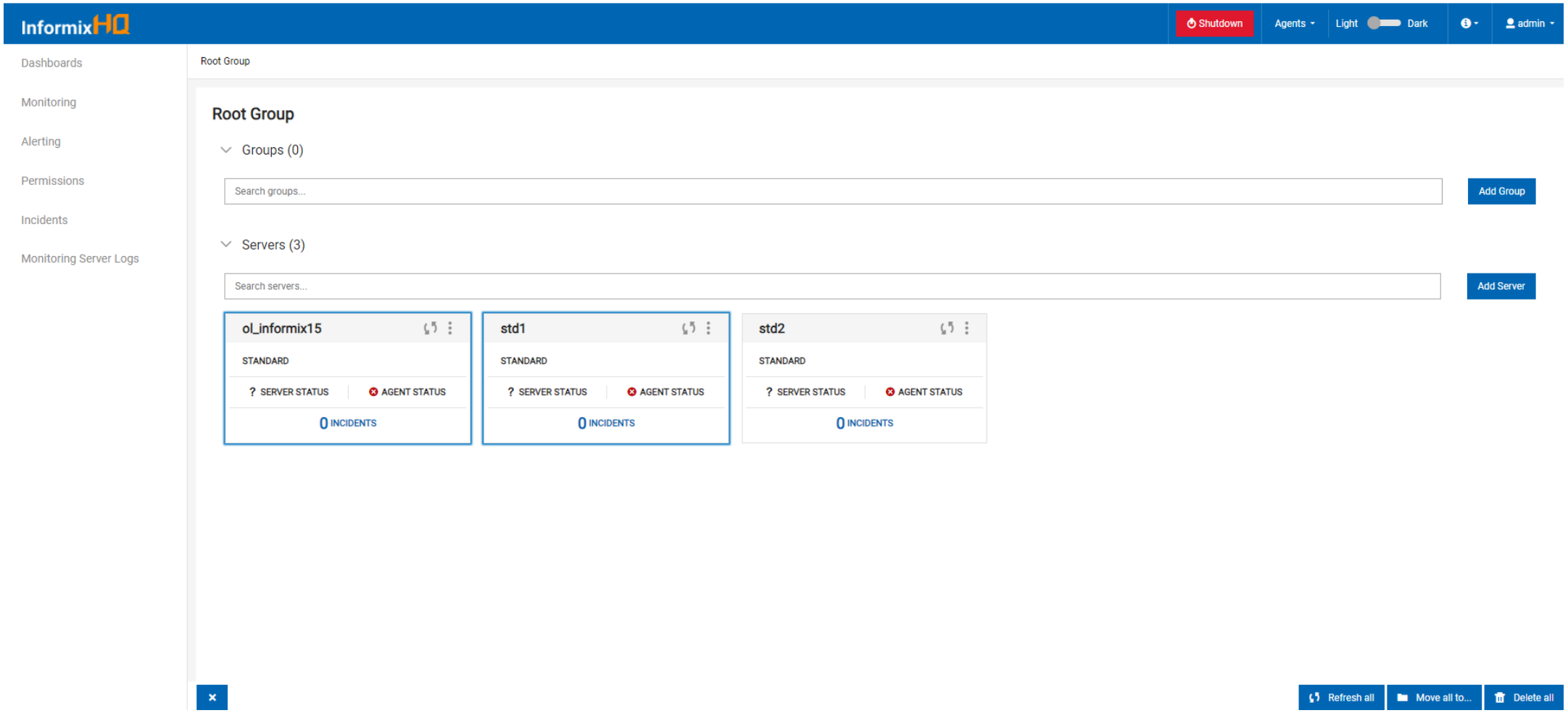


# DBSpace alert



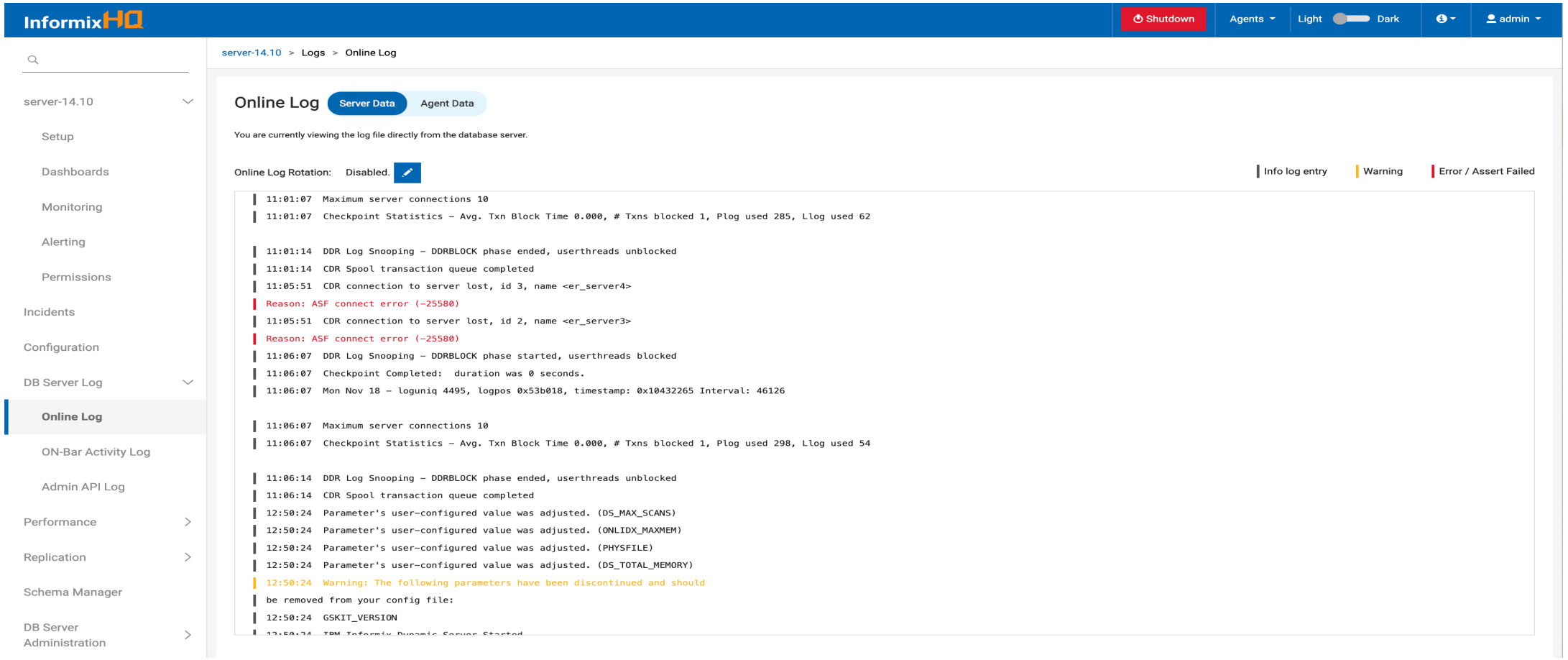



# Server Refresh

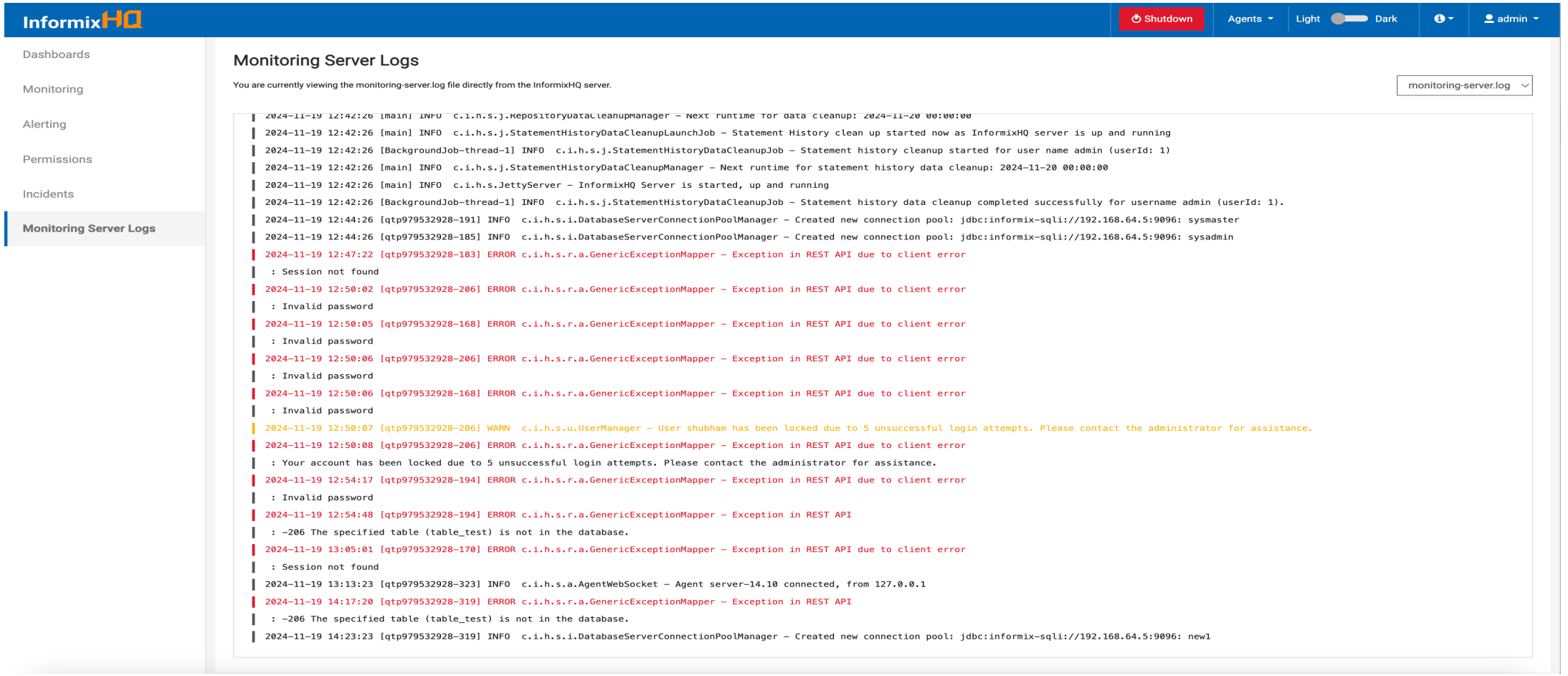


# Account Lockout

# Informix Server Online logs – UI Enhancement



# InformixHQ-Server Logs



# Thank you!