



NIGHTOWL GUARDIAN™

MONITOR - PROTECT - REPAIR - OPTIMIZE

• Powered by THE SERVICE THAT NEVER SLEEPS.™ •

Platform Overview



What is NightOwl Guardian?

NightOwl Guardian is an Operational Performance & Stability Platform designed to help organizations monitor, protect, and optimize Oracle Database environments, with specialized intelligence for JD Edwards EnterpriseOne. Particularly valuable for JD Edwards EnterpriseOne environments running on Oracle Database Standard Edition, NightOwl Guardian delivers advanced performance visibility and diagnostic capabilities without requiring Oracle Database Enterprise Edition or its optional Diagnostics and Tuning Packs. By connecting database activity with the applications and business processes it supports, NightOwl Guardian helps teams identify issues, investigate underlying conditions, and maintain the stability of critical operations.

Built for Oracle and JD Edwards environments, NightOwl Guardian combines database monitoring, performance intelligence, and operational visibility within a unified platform. Specialized Guardian Engines extend these capabilities through JD Edwards operational intelligence, intelligent automation, and AI-powered database assistance—helping administrators investigate issues, understand their environments, and make more informed operational decisions.





Operational Visibility Matters

Oracle Database environments generate thousands of operational events, alerts, and performance indicators. A slow-running batch job, blocked session, unexpected resource consumption, or failed process can signal a developing issue. The challenge is distinguishing routine activity from conditions that threaten application performance and business continuity.

Effective operations depend on knowing what needs attention, understanding its potential impact, and having the information needed to investigate. From scheduled health checks to active alerts, NightOwl Guardian helps administrators recognize developing conditions, prioritize investigations, and maintain awareness of the systems supporting critical business processes.

Designed for Modern Oracle Operations

- Visibility into operational conditions
- Early identification of developing issues
- Alerts and health-check intelligence
- Evidence to support faster investigation
- Awareness of critical database activity

Daily NightOwl Health Checklist					
STATUS	JOB	SCHEDULE	LAST RUN TIME	SNIPPET	EVIDENCE
OK	Config Validate Freshness Check config_validate Runs in period: 200	Every 20 minutes	Sun 2026-09-27 08:20:02 PT	configuration valid	Latest Task Details
OK	JDE DDL Reconciliation Report jde_ddl_reconciliation_report	Monthly on day 22 at 15:33	Tue 2026-09-22 15:33:30 PT	JDE DDL reconciliation completed for 4 schema(s); 808 governed finding row(s).	Latest Task Details - Latest Artifact
OK	Monthly NightOwl Activity Report monthly_activity_report	Monthly on day 1 at 06:00	Wed 2026-09-02 18:04:42 PT	Generated Monthly NightOwl Activity Report for August 2026	Latest Task Details - Latest Artifact
OK	NightOwl AI PYTEST Smoke Suite pytest_smoke	Weekly Sun at 02:30	Sun 2026-09-27 02:30:04 PT	pytest smoke passed	Latest Task Details
OK	NightOwl AI Remove Expired Tasks retention_prune	Weekly Sun at 09:00	Sun 2026-09-20 09:00:02 PT	retention prune completed: runs=8, artifacts=1356, files=46	Latest Task Details - Latest Artifact
OK	NightOwl Doctor Tier-2 Invariants doctor_tier2	Daily at 02:45	Sun 2026-09-27 02:45:05 PT	clean	Latest Task Details - Latest Artifact
OK	NightOwl Guardian Dashboard Report nightowl_dashboard_report	Weekly Sun at 08:30	Sun 2026-09-20 08:30:15 PT	Generated NightOwl Guardian Dashboard Report (CRITICAL, score 44/100)	Latest Task Details
OK	NightOwl Guardian™ License Health Check license_health_check	Daily at 02:05	Sun 2026-09-27 02:05:02 PT	license health check completed	Latest Task Details
OK	NightOwl Guardian™ SMTP and HTTP Failures Report notification_failures_report	Daily at 12:57	Sat 2026-09-26 12:57:02 PT	0 failed notification(s) reported	Latest Task Details - Latest Artifact
OK	NightOwl Guardian™ Software and Data Backup nightowl_backup	Weekly Sun at 05:00	Sun 2026-09-27 05:05:52 PT	nightowl backup completed	Latest Task Details - Latest Artifact
OK	NightOwl Installation Hygiene Audit installation_hygiene_audit	Weekly Sun at 04:40	Sun 2026-09-27 04:40:20 PT		
OK	NightOwl Limited Email Health Report limited_health_report	Daily at 05:04	Sun 2026-09-27 05:05:04 PT		
OK	NightOwl Runtime LOGS Cleanup nightowl_logs_cleanup	Daily at 03:20	Sun 2026-09-27 03:20:02 PT		
OK	OS Trace and Audit File Removal filesystem_retention_prune	Daily at 07:13	Sun 2026-09-27 07:13:08 PT		
OK	Oracle Auto Privilege Alignment with Drift Report privilege_reconciliation_apply	Daily at 20:00	Sat 2026-09-26 20:00:12 PT		
OK	Oracle DB Server Capacity Collect db_server_capacity_collect	Daily at 02:15	Sun 2026-09-27 02:15:02 PT		
OK	Oracle Database Capacity Collector oracap_history_collect	Weekly Sun at 02:02	Sun 2026-09-27 02:24:56 PT		
OK	Oracle Database Export (PRODDTAT) Data Pump export definition	Daily at 02:48	Sun 2026-09-27 04:20:18 PT		
OK	Oracle Database Recreation Report database_structure_report	Weekly Sun at 06:00	Sun 2026-09-27 06:00:08 PT		
OK	Oracle Datapump Export Data Pump export definition	Daily at 05:10	Sun 2026-09-27 06:03:30 PT		
OK	Oracle RMAN Backup Report rman_backup_report	Daily at 23:00	Sat 2026-09-26 23:00:04 PT		
OK	Oracle Schema Report with JDE Object Librarian Enrichment jde_oracle_schema_report	Monthly on day 22 at 15:55	Tue 2026-09-22 15:55:30 PT		
OK	SQLITE Archive Daily Rollups into Oracle long-term storage metrics_archive_oracle	Daily at 02:30	Sun 2026-09-27 02:30:02 PT		
OK	SQLITE Housekeeping (archive and purge non metrics) sqlite_housekeeping	Weekly Sun at 00:22	Sun 2026-09-27 00:22:02 PT		
OK	SQLITE Pragma Integrity Check sqlite_integrity_check	Daily at 06:00	Sun 2026-09-27 06:00:02 PT		
OK	SQLITE Remove Rolled Up Metrics metrics_retention_prune	Daily at 03:40	Sun 2026-09-27 03:40:05 PT		
OK	SQLITE Rollup Hourly Buckets into Daily Buckets metrics_rollup_daily	Daily at 00:30	Sun 2026-09-27 00:30:01 PT		

Alerts

new

Alert Lifecycle Diagram

Alert Type

All

Status

closed

Severity

critical

Search

X Clear

Alert Episodes

855 rows

ALERT	STATUS	SEVERITY	OPENED	CLOSED	AUTOMATION	ARTIFACTS	AI
alert_log_errors_detected	closed	CRITICAL	2026-10-01 12:13:02 PT	2026-10-01 12:14:12 PT	—	1 artifact	Ask NightOwl
nightowl_log_errors_detected	closed	CRITICAL	2026-10-01 11:40:02 PT	2026-10-01 11:41:08 PT	—	1 artifact	Ask NightOwl
episode_split	closed	CRITICAL	2026-10-01 10:10:45 PT	2026-10-01 10:11:53 PT	—	1 artifact	Ask NightOwl
alert_log_errors_detected	closed	CRITICAL	2026-10-01 10:09:39 PT	2026-10-01 10:10:45 PT	—	1 artifact	Ask NightOwl
episode_split	closed	CRITICAL	2026-10-01 09:53:29 PT	2026-10-01 09:54:36 PT	—	1 artifact	Ask NightOwl
alert_log_errors_detected	closed	CRITICAL	2026-10-01 09:52:20 PT	2026-10-01 09:53:29 PT	—	1 artifact	Ask NightOwl
episode_split	closed	CRITICAL	2026-10-01 09:27:22 PT	2026-10-01 09:28:35 PT	—	1 artifact	Ask NightOwl
alert_log_errors_detected	closed	CRITICAL	2026-10-01 09:26:06 PT	2026-10-01 09:27:22 PT	—	1 artifact	Ask NightOwl
episode_split	closed	CRITICAL	2026-10-01 09:00:49 PT	2026-10-01 09:01:59 PT	—	1 artifact	Ask NightOwl
episode_split	closed	CRITICAL	2026-10-01 08:59:41 PT	2026-10-01 09:00:49 PT	—	1 artifact	Ask NightOwl
nightowl_log_errors_detected	closed	CRITICAL	2026-10-01 08:58:32 PT	2026-10-01 08:59:41 PT	—	1 artifact	Ask NightOwl
alert_log_errors_detected	closed	CRITICAL	2026-10-01 08:51:44 PT	2026-10-01 08:52:55 PT	—	1 artifact	Ask NightOwl
alert_log_errors_detected	closed	CRITICAL	2026-10-01 08:49:31 PT	2026-10-01 08:50:38 PT	—	1 artifact	Ask NightOwl
episode_split	closed	CRITICAL	2026-10-01 08:47:13 PT	2026-10-01 08:48:22 PT	—	1 artifact	Ask NightOwl
episode_split	closed	CRITICAL	2026-10-01 08:45:58 PT	2026-10-01 08:47:13 PT	—	1 artifact	Ask NightOwl
episode_split	closed	CRITICAL	2026-10-01 08:44:49 PT	2026-10-01 08:45:58 PT	—	1 artifact	Ask NightOwl
episode_split	closed	CRITICAL	2026-10-01 08:43:37 PT	2026-10-01 08:44:49 PT	—	1 artifact	Ask NightOwl
episode_split	closed	CRITICAL	2026-10-01 08:42:25 PT	2026-10-01 08:43:37 PT	—	1 artifact	Ask NightOwl
episode_split	closed	CRITICAL	2026-10-01 08:41:13 PT	2026-10-01 08:42:25 PT	—	1 artifact	Ask NightOwl
alert_log_errors_detected	closed	CRITICAL	2026-10-01 08:39:59 PT	2026-10-01 08:41:13 PT	—	1 artifact	Ask NightOwl
alert_log_errors_detected	closed	CRITICAL	2026-10-01 08:21:28 PT	2026-10-01 08:22:37 PT	—	1 artifact	Ask NightOwl
episode_split	closed	CRITICAL	2026-10-01 08:18:51 PT	2026-10-01 08:21:28 PT	cleared by automation	—	Ask NightOwl
alert_log_errors_detected	closed	CRITICAL	2026-10-01 08:18:49 PT	2026-10-01 08:20:12 PT	—	1 artifact	Ask NightOwl
blocking_locks_detected	closed	CRITICAL	2026-10-01 08:15:57 PT	2026-10-01 08:18:51 PT	cleared by automation	—	Ask NightOwl
alert_log_errors_detected	closed	CRITICAL	2026-10-01 03:27:04 PT	2026-10-01 03:28:09 PT	—	1 artifact	Ask NightOwl
alert_log_errors_detected	closed	CRITICAL	2026-10-01 02:00:23 PT	2026-10-01 02:01:30 PT	—	1 artifact	Ask NightOwl
alert_log_errors_detected	closed	CRITICAL	2026-09-30 14:42:52 PT	2026-09-30 14:44:01 PT	—	1 artifact	Ask NightOwl
alert_log_errors_detected	closed	CRITICAL	2026-09-30 13:38:24 PT	2026-09-30 13:39:38 PT	—	1 artifact	Ask NightOwl
blocking_locks_detected	closed	CRITICAL	2026-09-30 13:35:39 PT	2026-09-30 13:38:25 PT	cleared by automation	—	Ask NightOwl
alert_log_errors_detected	closed	CRITICAL	2026-09-30 12:42:42 PT	2026-09-30 12:43:50 PT	—	1 artifact	Ask NightOwl
episode_split	closed	CRITICAL	2026-09-30 10:39:12 PT	2026-09-30 10:40:21 PT	—	1 artifact	Ask NightOwl
nightowl_log_errors_detected	closed	CRITICAL	2026-09-30 10:38:00 PT	2026-09-30 10:39:12 PT	—	1 artifact	Ask NightOwl
alert_log_errors_detected	closed	CRITICAL	2026-09-30 09:45:53 PT	2026-09-30 09:47:22 PT	—	1 artifact	Ask NightOwl
alert_log_errors_detected	closed	CRITICAL	2026-09-30 09:36:39 PT	2026-09-30 09:37:50 PT	—	1 artifact	Ask NightOwl
alert_log_errors_detected	closed	CRITICAL	2026-09-30 08:15:48 PT	2026-09-30 08:16:56 PT	—	1 artifact	Ask NightOwl
alert_log_errors_detected	closed	CRITICAL	2026-09-30 07:41:44 PT	2026-09-30 07:42:54 PT	—	1 artifact	Ask NightOwl
blocking_locks_detected	closed	CRITICAL	2026-09-30 07:39:17 PT	2026-09-30 07:41:44 PT	cleared by automation	—	Ask NightOwl
alert_log_errors_detected	closed	CRITICAL	2026-09-30 07:06:49 PT	2026-09-30 07:07:57 PT	—	1 artifact	Ask NightOwl
alert_log_errors_detected	closed	CRITICAL	2026-09-30 02:00:40 PT	2026-09-30 02:01:51 PT	—	1 artifact	Ask NightOwl
nightowl_log_errors_detected	closed	CRITICAL	2026-09-29 15:57:30 PT	2026-09-29 15:58:40 PT	—	1 artifact	Ask NightOwl
blocking_locks_detected	closed	CRITICAL	2026-09-29 13:27:52 PT	2026-09-29 13:29:09 PT	—	—	Ask NightOwl
alert_log_errors_detected	closed	CRITICAL	2026-09-29 12:31:08 PT	2026-09-29 12:32:21 PT	—	1 artifact	Ask NightOwl
alert_log_errors_detected	closed	CRITICAL	2026-09-29 12:03:57 PT	2026-09-29 12:05:11 PT	—	1 artifact	Ask NightOwl
alert_log_errors_detected	closed	CRITICAL	2026-09-29 10:51:59 PT	2026-09-29 10:53:12 PT	—	1 artifact	Ask NightOwl
blocking_locks_detected	closed	CRITICAL	2026-09-29 10:49:29 PT	2026-09-29 10:52:00 PT	cleared by automation	—	Ask NightOwl
episode_split	closed	CRITICAL	2026-09-29 08:02:33 PT	2026-09-29 08:03:40 PT	—	1 artifact	Ask NightOwl
nightowl_log_errors_detected	closed	CRITICAL	2026-09-29 08:01:27 PT	2026-09-29 08:02:33 PT	—	1 artifact	Ask NightOwl
nightowl_log_errors_detected	closed	CRITICAL	2026-09-29 04:28:46 PT	2026-09-29 04:29:50 PT	—	1 artifact	Ask NightOwl



Built for Enterprise Operations

Enterprise operations require more than isolated monitoring tools. NightOwl Guardian brings performance intelligence, security awareness, configuration management, and administrative consistency together to support the stability of business-critical Oracle Database environments. As operational demands evolve, specialized Guardian Engines extend the platform's capabilities to address increasingly complex database and application requirements.

Enterprise Visibility

Gain visibility into Oracle Database environments, operational health, and critical activity across the enterprise.

Operational Insights

Turn operational data into meaningful insight through historical trends, health indicators, and contextual information that support informed decisions.

Consistent Operations

Standardize recurring administrative processes, operational workflows, and platform management across Oracle Database environments.

Security & Governance

Bring Oracle Database security, platform administration, audit information, and operational controls together to support ongoing governance.

Automated Operations

Automate recurring operational tasks, maintenance activities, and database processes to improve consistency and reduce manual effort.

Enterprise Reliability

Combine operational intelligence, administrative consistency, historical context, and specialized capabilities within one Operational Performance & Stability Platform.

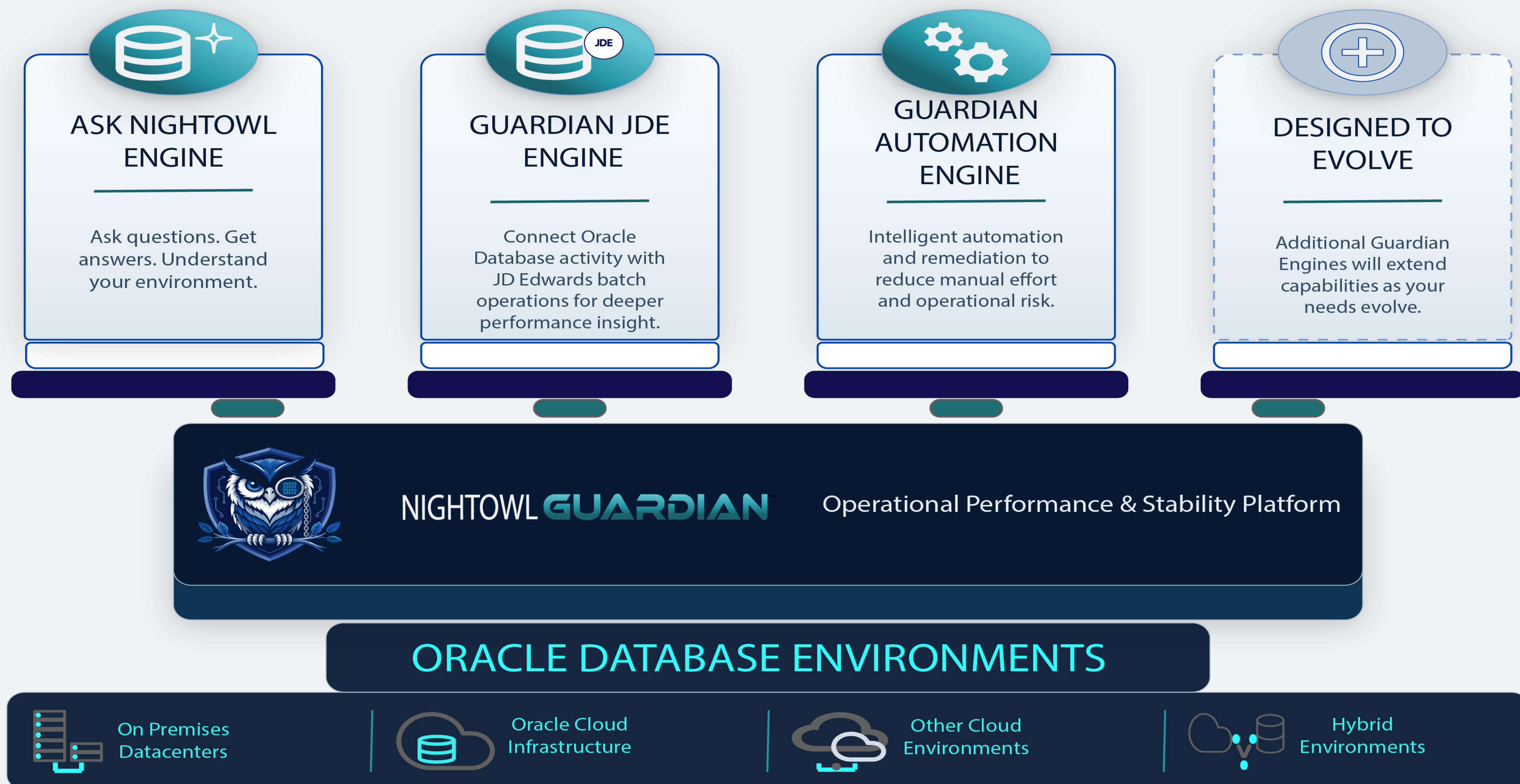


Expand Your Platform

Every organization has different operational priorities, and those priorities change over time. NightOwl Guardian's modular architecture allows organizations to extend performance intelligence, operational visibility, and automation through specialized Guardian Engines. Customers can deploy the capabilities they need today and expand as their requirements evolve—without replacing the underlying platform.

Built to Protect. Designed to Grow.

NightOwl Guardian is a modular platform.
Add specialized Guardian Engines as your operational needs evolve.





Enterprise Monitoring

Oracle Database environments generate a continuous stream of operational information. NightOwl Guardian helps administrators distinguish routine activity from conditions requiring attention by providing visibility into database health, operational events, alerts, and critical session activity. This allows teams to recognize developing problems and investigate issues with the operational context needed to understand their impact.

NightOwl Guardian goes beyond showing what is happening now by preserving operational context that helps teams investigate events after the condition has cleared. Historical alerts, session activity, SQL information, and related evidence help administrators understand what happened and respond with greater confidence.

Blocking Lock History

From

To

08/01/2026 06:25 PM

09/30/2026 06:25 PM

Search

Clear

Occurrences

DATE / TIME	STATUS	BLOCKERS	WAITERS	MAX WAIT	TABLE(S)	SQL(S)	LINKS																								
2026-09-30 13:37:02 PT	closed action: succeeded	1	1	134s	PRODDTA.F43199, PRODDTA.F4301, PRODDTA.F4311, PRODDTA.F4311T, PRODDTA.F43090	agt7ud3jak60 blocker 1g6fay7px7890 waiter	Event Details Episode Details																								
▼ Blocker / waiter details and SQL text																															
Blocker SID 5138/22141 SVCIDE - v!PROD - jdenet_k - status INACTIVE - role ROOT_BLOCKER - current target Tables: PRODDTA.F43199, PRODDTA.F4301, PRODDTA.F4311, PRODDTA.F4311T, PRODDTA.F43090 Blocker SQL: agt7ud3jak60 UPDATE PRODDTA.F4301 SET PHKCOO=:BND1,PHDOCO=:BND2,PHDCTO=:BND3,PHSFXO=:BND4,PHMCU=:BND5,PHKCO=:BND6,PHOORN=:BND7,PHOCTO=:BND8,PHRXCO=:BND9,PHRORN=:BND10,PHRCTO=:BND11,PHAN8=:BND12,PHSHAN=:BND13,PHDRQ3=:BND14,PHTRD3=:BND15,PHPDO3=:BND16,PHOPD3=:BND17,PHADD3=:BND18,PHCND3=:BND19,PHPEF3=:BND20,PHPPD3=:BND21,PHPSD3=:BND22,PHVR01=:BND23,PHVR02=:BND24,PHDEL1=:BND25,PHDEL2=:BND26,PHRPM=:BND27,PHDESC=:BND28,PHINMG=:BND29,PHASN=:BND30,PHPRGP=:BND31,PHPTC=:BND32,PHEXR1=:BND33,PHTXA1=:BND34,PHTXCT=:BND3...																															
Waiters <table><thead><tr><th>SID</th><th>USER</th><th>MACHINE</th><th>PROGRAM</th><th>WAIT</th><th>EVENT</th><th>SQL</th></tr></thead><tbody><tr><td>8585/55103</td><td>SVCIDE</td><td>jwebprod01.example.com</td><td>JDBC Thin Client</td><td>134s</td><td>enq: TX - row lock contention</td><td>1g6fay7px7890</td></tr></tbody></table> UPDATE PRODDTA.F4311 SET PORCD=:1 ,PDJOBN=:2 ,PDCTO=:3 ,PDODO=:4 ,PDPID=:5 ,PDKCO=:6 ,PDSFXO=:7 ,POUSER=:8 ,PDLNID=:9 ,POUPH=:10 ,PDIDAY=:11 WHERE (((PDCTO=:12 AND PDODO=:13 AND PDKCO=:14 AND PDSFXO=:15 AND PDLNID=:16) AND POMCU NOT BETWEEN :17 AND :18)) Blocked row: PRODDTA.F4311 ROWID AABPy8ACgAAPOgrAAA Primary key <table><tbody><tr><td>PDDOCO</td><td>100001</td></tr><tr><td>PDDCTO</td><td>SO</td></tr><tr><td>PDKCOO</td><td>00010</td></tr><tr><td>PDSFXO</td><td>001</td></tr><tr><td>PDLNID</td><td>10000</td></tr></tbody></table>								SID	USER	MACHINE	PROGRAM	WAIT	EVENT	SQL	8585/55103	SVCIDE	jwebprod01.example.com	JDBC Thin Client	134s	enq: TX - row lock contention	1g6fay7px7890	PDDOCO	100001	PDDCTO	SO	PDKCOO	00010	PDSFXO	001	PDLNID	10000
SID	USER	MACHINE	PROGRAM	WAIT	EVENT	SQL																									
8585/55103	SVCIDE	jwebprod01.example.com	JDBC Thin Client	134s	enq: TX - row lock contention	1g6fay7px7890																									
PDDOCO	100001																														
PDDCTO	SO																														
PDKCOO	00010																														
PDSFXO	001																														
PDLNID	10000																														
2026-09-30 13:35:39 PT closed 1 1 52s PRODDTA.F43199, PRODDTA.F4301, PRODDTA.F4311, PRODDTA.F4311T, PRODDTA.F43090 agt7ud3jak60 blocker 1g6fay7px7890 waiter Event Details Episode Details																															
► Blocker / waiter details and SQL text																															
2026-09-30 07:40:29 PT closed action: succeeded 1 1 170s PRODDTA.F01131, PRODDTA.F43199, PRODDTA.F4301, PRODDTA.F4311, PRODDTA.F4209, PRODDTA.F4311T, PRODDTA.F43090 03dsxw3wpjugw blocker 765q8bq4mmsvh waiter Event Details Episode Details																															
► Blocker / waiter details and SQL text																															
2026-09-30 07:39:17 PT closed 1 1 98s PRODDTA.F01131, PRODDTA.F43199, PRODDTA.F4301, PRODDTA.F4311, PRODDTA.F4209, PRODDTA.F4311T, PRODDTA.F43090 03dsxw3wpjugw blocker 765q8bq4mmsvh waiter Event Details Episode Details																															
► Blocker / waiter details and SQL text																															

Blocking Lock History
Preserve blocker and waiter details, SQL activity, affected objects, and row-level context for investigation after the event has cleared.

Monitoring at a Glance

- Centralized operational monitoring
- Event and alert visibility
- Database health indicators
- Live operational awareness
- Early issue identification

Monitor/OwlScans

Refresh

Auto-refresh 15s

Sensitive operational evidence: Canonical OwlScans SQL is visible under nightowl.sensitive_evidence.view.

SESSION	USER	OPERATION / TARGET	PROGRESS	ELAPSED	SECS TO GO	START	LAST UPDATE	SQL ID / TEXT	MESSAGE
No active long operations found.									

Session & Wait Visibility
See active database sessions and wait conditions in a centralized operational view.

NightOwl Guardian™
Operational Performance & Stability Platform

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Performance Management

When Oracle Database performance degrades, identifying the cause requires more than monitoring CPU and memory utilization. Slow SQL execution, database wait events, resource contention, and changing workloads can affect application responsiveness and critical business processes. Understanding these conditions requires both current performance information and historical evidence.

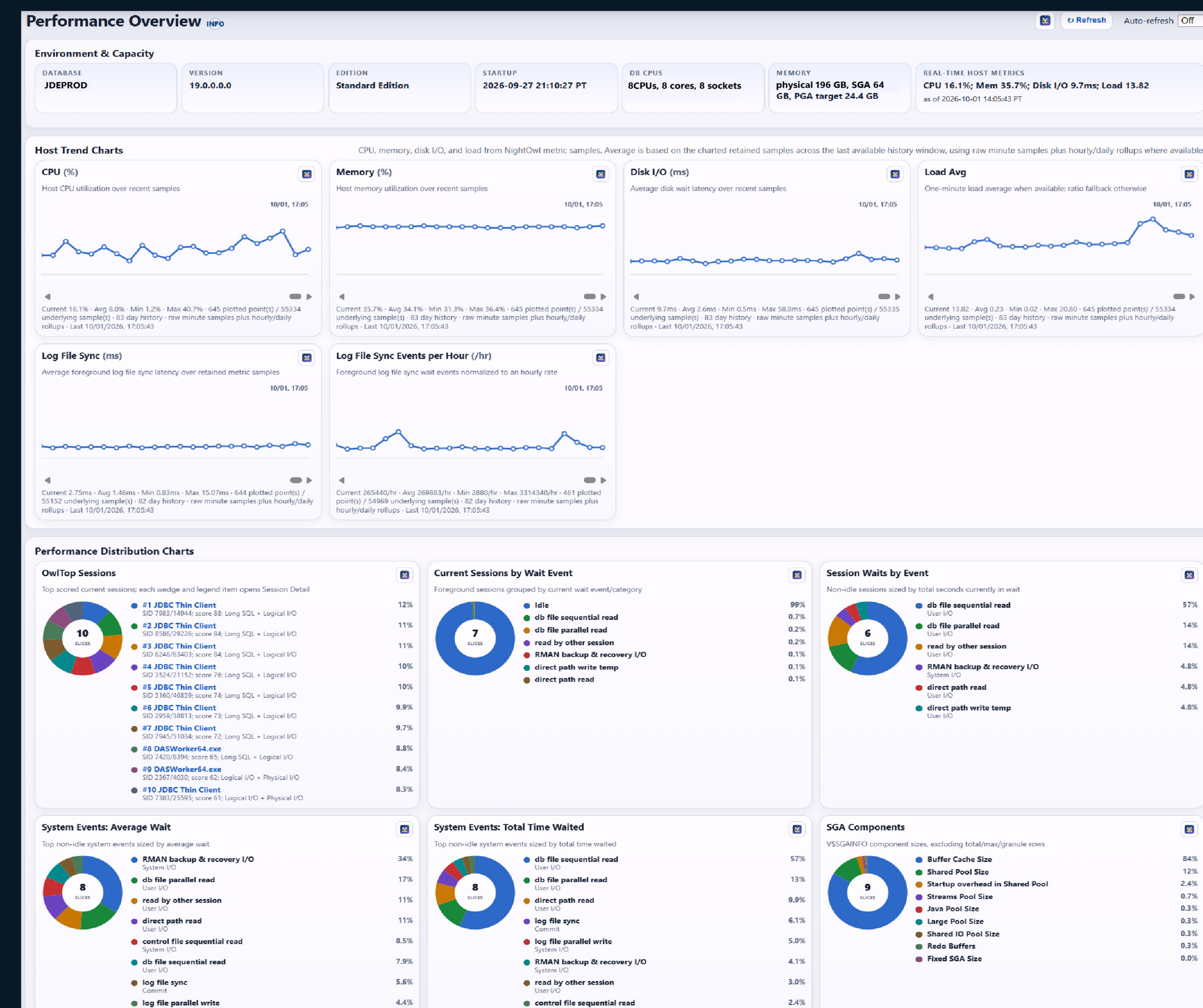
NightOwl Guardian provides performance intelligence that helps administrators investigate bottlenecks, analyze database activity, and understand changes in system behavior over time. Through historical trends, SQL and session context, wait event analysis, and resource utilization metrics, teams gain the information needed to troubleshoot performance problems more effectively and support operational stability.

Performance Management at a Glance

- Historical performance trend analysis
- Oracle wait event visibility
- Resource utilization monitoring
- Memory and SGA insights
- Historical SQL and session context

Advanced Performance Intelligence for Oracle Standard Edition

Gain valuable performance diagnostics and historical insight without requiring Oracle Database Enterprise Edition or its optional Diagnostics and Tuning Packs.



Performance Overview combines resource utilization, historical trends, and key operational metrics into a single workspace, helping administrators quickly identify changes in database behavior.

Oracle Performance Analysis provides visibility into wait events, memory utilization, and session activity, helping administrators investigate bottlenecks and understand performance behavior.



Database Health

Maintaining a healthy Oracle Database environment requires more than monitoring resource utilization. NightOwl Guardian brings database health indicators, active alerts, and configuration findings together in a unified view.

Continuous health visibility helps administrators identify developing conditions, review operational findings, and focus attention on areas that may require investigation before they affect business operations.

NIGHTOWL GUARDIAN DASHBOARD REPORT

NightOwl Guardian Dashboard Report - JDEPROD

Generated Sun 2026-09-27 08:30:24 PT - Period Sun 2026-09-20 08:30:02 PT to Sun 2026-09-27 08:30:02 PT

Summary

Top Critical Items

Findings Requiring Attention

Scoring History

Patching

Checklist

Alerts

Capacity

Backups

Security

Configuration

JDE

Performance

NightOwl

DB SCORE

85

overall

JDE SCORE

60

OPEN ALERTS

0

NON-OK METRICS

0

CHECKLIST ISSUES

0

BACKUP FAILURES

0

PERFORMANCE FINDINGS

3

CONFIG FINDINGS

0

Top Critical Items

CRITICAL ITEM	DETAIL
JDE service account privilege/configuration findings	1 critical, 1 warning service-account finding(s)

Findings Requiring Attention

A 100/100 health score may still include advisory or informational findings. Zero score impact does not mean the finding is hidden.

FINDING	CLASSIFICATION	SCORE IMPACT	DETAIL
Oracle quarterly patch currency	Material / Scored	-15	6 quarter(s) behind
Privilege reconciliation findings	Advisory	0	4

Database Executive Summary

Security · Performance

85

DEDUCTION	POINTS	VALUE
Oracle quarterly patch currency	-15	6 quarter(s) behind

Evidence: Installed RU 19.26, latest available quarterly RU 19.32 (2026-07-21), 6 quarter(s) behind.

JDE Executive Summary

JDE Score Deductions

60

DEDUCTION	POINTS	VALUE
JDE service account critical findings	-15	1
JDE tables in wrong tablespaces	-5	2
JDE indexes in wrong tablespaces	-5	12
JDE schema quota findings	-5	2
JDE DDL reconciliation findings	-10	808

Database Environment

Database	JDEPROD
DB Unique	JDEPROD
Instance	JDEPROD
Host	jdedbprod.example.com
Version / Edition	19.0.0.0.0 SE
ARCHIVELOG Mode	ARCHIVELOG
Open Mode	READ WRITE
Database Role	PRIMARY
Startup Time	Sat 2026-09-26 00:18:52 PT

► OS, DB, and patch detail as of Sun 2026-09-27 02:15:02 PT

Report Data Freshness

Generated Time	Sun 2026-09-27 08:30:24 PT
Report Period	Sun 2026-09-20 08:30:02 PT to Sun 2026-09-27 08:30:02 PT
Display Timezone	America/Los_Angeles
Snapshot Version	4

Evidence links point to retained NightOwl UI records. If task/artifact retention later prunes that history, this downloaded HTML and its JSON snapshot remain the audit record; the UI evidence link may no longer resolve.

Scoring History

GENERATED	DB SCORE	DB STATUS	DB DEDUCTIONS	JDE SCORE	JDE STATUS	JDE DEDUCTIONS
Sun 2026-09-27 08:30:24 PT	85	CRITICAL	Oracle quarterly patch currency	60	CRITICAL	JDE service account critical findings; JDE tables in wrong tablespaces; JDE indexes in wrong tablespaces; JDE schema quota findings; JDE DDL reconciliation findings
Sat 2026-09-26 14:23:38 PT	85	CRITICAL	Oracle quarterly patch currency	60	CRITICAL	JDE service account critical findings; JDE tables in wrong tablespaces; JDE schema quota findings; JDE DDL reconciliation findings
Sat 2026-09-26 14:18:40 PT	85	CRITICAL	Oracle quarterly patch currency	60	CRITICAL	JDE service account critical findings; JDE tables in wrong tablespaces; JDE schema quota findings; JDE DDL reconciliation findings
Sat 2026-09-26 13:39:32 PT	65	CRITICAL	No successful L0/L1 backup within 24 hours; Oracle quarterly patch currency	60	CRITICAL	JDE service account critical findings; JDE tables in wrong tablespaces; JDE indexes in wrong tablespaces; JDE schema quota findings; JDE DDL reconciliation findings
Sun 2026-09-20 08:30:15 PT	44	CRITICAL	Failed task runs in report period; Scheduled checklist items needing attention; Audit records with non-zero return codes; Security / privilege reconciliation findings; Accounts using DEFAULT database profile; Profiles without password verification function; ...	53	CRITICAL	JDE service account critical findings; JDE service account warnings; JDE tables in wrong tablespaces; JDE indexes in wrong tablespaces; JDE schema quota findings; JDE DDL reconciliation findings

Database Health at a Glance

- Unified database health visibility
- Configuration and readiness visibility
- Active alerts and operational findings
- Best-practice compliance awareness
- Continuous health monitoring

Open Alert Episodes [View open episodes](#)

SEVERITY	METRIC	CONDITION	OPENED TIME	EVIDENCE
No open alert episodes				

Current Non-OK Metrics [View metrics](#)

STATUS	METRIC	VALUE	COLLECTED TIME
No current non-OK metric samples			

Alert lifecycle and notification detail

Episodes Opened During Period

SEVERITY	METRIC	CONDITION	COUNT	LAST OPEN TIME	EVIDENCE
CRITICAL	listener_log_errors	listener_log	46	Sun 2026-09-27 08:17:04 PT	Last Episode
CRITICAL	alert_log_errors	alert_log	25	Sat 2026-09-26 10:03:28 PT	Last Episode
CRITICAL	nightowl_log_errors	nightowl_log	29	Sat 2026-09-26 08:50:39 PT	Last Episode
CRITICAL	jde_other_databases_available	jde_other_databases_unavailable	1	Sat 2026-09-26 08:46:23 PT	Last Episode

Episodes Cleared During Period

SEVERITY	METRIC	CONDITION	COUNT	LAST CLEAR TIME	EVIDENCE
INFORMATIONAL	listener_log_errors	listener_log	4	Sun 2026-09-27 08:18:12 PT	Last Episode
INFORMATIONAL	jde_other_databases_available	jde_other_databases_unavailable	1	Sat 2026-09-26 12:11:42 PT	Last Episode
INFORMATIONAL	alert_log_errors	alert_log	25	Sat 2026-09-26 08:51:46 PT	Last Episode
INFORMATIONAL	nightowl_log_errors	nightowl_log	22	Sat 2026-09-26 08:50:39 PT	Last Episode
CRITICAL	nightowl_log_errors	nightowl_log	7	Sat 2026-09-26 08:50:39 PT	Last Episode
CRITICAL	listener_log_errors	listener_log	42	Sat 2026-09-26 07:48:29 PT	Last Episode

Recent Notification Delivery

Successful Deliveries

CHANNEL	SEVERITY	COUNT
email	CRITICAL	137
email	WARNING	48
email	INFORMATIONAL	15

Unsuccessful Deliveries

CHANNEL	SEVERITY	STATUS	COUNT / LINK
No unsuccessful notification deliveries were recorded during the report period.			

Alert Episodes and Health Findings provide visibility into active conditions, historical alert activity, notification delivery, and operational findings, helping administrators investigate issues and understand events requiring attention.

Oracle Security



Oracle privileges can accumulate over time with little documentation of why they exist or who authorized them. NightOwl Guardian provides visibility and control over Oracle security by documenting custom privileges, preserving authorization details, and reconciling expected privileges with those actually present in the database.

For JD Edwards environments, NightOwl Guardian can also identify PUBLIC privileges and apply JDE-specific knowledge to determine how required access should be assigned through appropriate JDE roles. Automated remediation is available with the Guardian Automation Engine.

Oracle Security at a Glance

- Custom privilege management
- Privilege reconciliation
- Authorization & ticket traceability
- PUBLIC privilege detection
- JDE-aware privilege intelligence

All Oracle Users

Change Password

Lock User

Unlock User

Search

X Clear

Search entire inventory

username, status, profile, tablespace

	USERNAME	JDE USER	INTERNAL	ACCOUNT STATUS	LAST LOGIN	CREATED	PASSWORD CHANGE DATE	EXPIRY DATE	LOCK DATE
☐	APPUSER01	N	N	OPEN	2025-10-03 02:49:19 PT	2025-10-03 02:48:18 PT	2025-10-03 02:48:18 PT	—	—
☐	ANONYMOUS	N	Y	EXPIRED & LOCKED	—	2019-04-16 18:16:53 PT	2019-04-16 18:16:53 PT	2019-04-16 19:04:18 PT	2019-04-16 19:04:18 PT
☐	APPQOSSYS	N	Y	LOCKED	—	2019-04-16 18:14:37 PT	—	—	2025-01-21 01:21:25 PT
☐	APPDATA01	N	N	OPEN	2025-09-19 07:25:29 PT	2025-03-13 00:23:32 PT	2025-03-13 00:23:32 PT	—	—
☐	APPDATA02	Y	N	OPEN	2025-09-19 07:14:56 PT	2025-03-13 00:23:32 PT	2025-03-13 00:23:32 PT	—	—
☐	AUDSYS	N	Y	LOCKED	—	2019-04-16 17:56:33 PT	—	—	2025-01-21 01:21:25 PT
☐	APPUSER02	N	N	OPEN	2025-07-06 16:28:35 PT	2025-03-13 09:48:32 PT	2025-05-14 05:31:30 PT	—	—
☐	REPORT_RO	N	N	OPEN	2026-10-01 21:59:54 PT	2025-06-25 06:08:18 PT	2025-06-25 06:08:18 PT	—	—
☐	APPUSER03	N	N	OPEN	2025-07-19 06:25:50 PT	2025-07-10 07:28:02 PT	2025-07-10 07:28:02 PT	—	—
☐	REPORT_READ	N	N	OPEN	2026-10-01 21:15:13 PT	2025-03-13 00:23:32 PT	2025-03-13 00:23:32 PT	—	—
☐	CTXSYS	N	Y	EXPIRED & LOCKED	2019-04-16 18:48:00 PT	2019-04-16 18:46:56 PT	2019-04-16 18:47:47 PT	2019-04-16 18:48:06 PT	2019-04-16 18:48:06 PT
☐	DATA_READ	N	N	OPEN	—	2025-03-13 00:23:33 PT	2025-03-13 00:23:33 PT	—	—
☐	APPTTRACE	N	N	OPEN	2025-08-23 21:02:08 PT	2025-03-13 00:23:33 PT	2025-03-13 00:23:33 PT	—	—

Report Custom Oracle Privileges

Create Custom DB Privilege Report

Report Type

Role

Grant Class

Owner

Table Name

Privilege

ROLE

ALL ROLES

ALL GRANTS IN ORACLE

Create Report

CSV

PDF

Matching Rows: 120265

Mode: SUMMARY

Displayed: 115

Large result set: 120265 rows. Preview and CSV/PDF downloads have been converted to a summary by grantee, owner, and privilege.

Summary Preview

ROLE / ALL ROLES / ALL GRANTS IN ORACLE

GRANTEE	OWNER	PRIVILEGE	GRANT COUNT
EXP_PRODDTA_READ_ROLE	PRODDTA	SELECT	113
EXP_PRODDTA_UPD_ROLE	PRODDTA	DELETE	113
EXP_PRODDTA_UPD_ROLE	PRODDTA	INSERT	113
EXP_PRODDTA_UPD_ROLE	PRODDTA	SELECT	113
EXP_PRODDTA_UPD_ROLE	PRODDTA	UPDATE	113
EXP_DD920_READ_ROLE	DD920	SELECT	19
EXP_DD920_UPD_ROLE	DD920	DELETE	19
EXP_DD920_UPD_ROLE	DD920	INSERT	19
EXP_DD920_UPD_ROLE	DD920	SELECT	19

Flexible Oracle Security reporting provides additional insight into users, elevated privileges, password age, and other account information—helping support ongoing security, governance, audit, and compliance activities.

- Comprehensive audit trail
- Configuration change history
- Administrative action tracking
- Oracle security reporting
- Audit & compliance support



DB NAME: JDEPROD VERSION: NO_089

NightOwl Administrator

Role: Administrator

Current time: 2026-10-01 22:52:26 PT

RUNTIME/LICENSE: READY

Console Monitor Jobs Owl Automation Performance DB Health JDE Oracle Security NightOwl Security Configuration NightOwl System

NightOwl User Management:
Change My NightOwl Password
All NightOwl Users
Edit NightOwl User Security
Create NightOwl User
Password Verify

NightOwl Permissions:
NightOwl Roles
NightOwl Role Privs
NightOwl Role Assignments
Role Troubleshooting

Security Assurance:
Security Manifest
Permission Coverage
Artifact Security Policies

NightOwl Audit Trails:
NightOwl Audit Trail
Query Guard History
NightOwl SMTP and HTTP History
Ask NightOwl Audit Trail

CAPABILITY	PREFIXES / ALIASES
core	Prefixes: /ui/monitor/sessions
core	Prefixes: /ui/console/oracle/locks Aliases: Blocking / Locks
core	Prefixes: /ui/monitor/owlscans
core	Prefixes: /ui/monitor/owlwaits
jde	Prefixes: /ui/monitor/owlubes

DISPLAY NAME	ASSIGNED NIGHTOWL ROLES	DEFAULT PAGE	ENABLED	LAST LOGIN
NightOwl Administrator	Administrator	/ui/console	Y	10/01/2026 18:36:38 ET
	Viewer	/ui/console	Y	09/28/2026 17:01:53 ET
	Viewer	/ui/console	Y	09/28/2026 17:02:15 ET
	Viewer	/ui/console	Y	—
	Operator	/ui/db-health/nightowlai-dashboard-report	Y	09/28/2026 17:02:45 ET
	Operator	/ui/db-health/nightowlai-dashboard-report	Y	09/28/2026 17:02:49 ET

NightOwl Guardian Security provides administrative controls for user management, permissions, audit history, and platform governance, helping organizations maintain consistent operational oversight.

Platform Configuration allows administrators to manage operational settings, environment definitions, notifications, and platform preferences from a centralized administrative workspace.



Jobs and Scheduling

Routine Oracle Database administration depends on consistent execution of recurring operational tasks. NightOwl Guardian helps organize scheduled jobs, backups, exports, maintenance activities, execution history, and related operational information through a centralized workspace.

Rather than relying on manual tracking alone, administrators can review scheduled operations, verify execution results, investigate failed jobs, and maintain greater operational consistency over time. Historical job information and scheduling details provide visibility into recurring database administration and execution history.

Jobs & Scheduling at a Glance

- Centralized job scheduling and management
- Scheduled and historical job visibility
- Job execution status and history
- Recurring operational maintenance
- Consistent operational processes

Scheduled Jobs

Refresh

Auto-refresh

Off

Run Now

Last Result

Job Details

New Schedule

Reconcile with OS Scheduler

Ownership

All schedules

Search

Clear

NAME	KIND	TASK TARGET	BACKUP DEFINITION	SCHEDULE	NEXT RUN	LAST RUN	LAST RUN STATUS	ENABLED
Config Validate Freshness Check SYSTEM LOCKED Locked system	task	config validate	—	Every 20 minutes	10/02/26 17:20:00 PT	10/02/26 17:00:02 PT	SUCCESS	Yes
SOLITE Rollup Raw Metrics into Hourly Buckets SYSTEM CONFIGURABLE Managed maintenance	maintenance	metrics_rollup_hourly	—	Hourly at :10	10/02/26 18:10:00 PT	10/02/26 17:10:05 PT	SUCCESS	Yes
Oracle Auto Privilege Alignment with Drift Report	maintenance	privilege_reconciliation_apply	—	Daily at 20:00	10/02/26 20:00:00 PT	10/01/26 20:00:15 PT	SUCCESS	Yes
Oracle RMAN Backup Report	report	rman_backup_report	—	Daily at 23:00	10/02/26 23:00:00 PT	10/01/26 23:00:05 PT	SUCCESS	Yes
SOLITE Rollup Hourly Buckets into Daily Buckets SYSTEM CONFIGURABLE Managed maintenance	maintenance	metrics_rollup_daily	—	Daily at 00:30	10/03/26 00:30:00 PT	10/02/26 00:30:02 PT	SUCCESS	Yes
SOLITE Verify Hardening Settings SYSTEM CONFIGURABLE Managed maintenance	task	sqlite_hardening_check	—	Daily at 02:00	10/03/26 02:00:00 PT	10/02/26 02:00:02 PT	SUCCESS	Yes
License Health Check SYSTEM LOCKED Locked system	maintenance	license_health_check	—	Daily at 02:05	10/03/26 02:05:00 PT	10/02/26 02:05:02 PT	SUCCESS	Yes
DB Server Capacity Collect SYSTEM LOCKED Locked system	maintenance	db_server_capacity_collect	—	Daily at 02:15	10/03/26 02:15:00 PT	10/02/26 02:15:03 PT	SUCCESS	Yes
SOLITE Archive Daily Rollups into Oracle long-term storage SYSTEM CONFIGURABLE Managed maintenance	maintenance	metrics_archive_oracle	—	Daily at 02:30	10/03/26 02:30:00 PT	10/02/26 02:30:02 PT	SUCCESS	Yes
NightOwl Doctor Tier-2 Invariants SYSTEM CONFIGURABLE Managed assurance	task	doctor_tier2	—	Daily at 02:45	10/03/26 02:45:00 PT	10/02/26 02:45:06 PT	SUCCESS	Yes
Oracle Database Export (PRODDTAT)	export	—	full daily PRODDTAT	Daily at 02:48	10/03/26 02:48:00 PT	10/02/26 04:08:29 PT	SUCCESS	Yes
NightOwl Runtime LOGS Cleanup	maintenance	nightowl_logs_cleanup	—	Daily at 03:20	10/03/26 03:20:00 PT	10/02/26 03:20:03 PT	SUCCESS	Yes
SOLITE Remove Rolled Up Metrics SYSTEM CONFIGURABLE Managed maintenance	maintenance	metrics_retention_prune	—	Daily at 03:40	10/03/26 03:40:00 PT	10/02/26 03:40:06 PT	SUCCESS	Yes
SOLITE WAL Checkpoint Maintenance SYSTEM CONFIGURABLE Managed maintenance	maintenance	sqlite_wal_checkpoint	—	Daily at 03:44	10/03/26 03:44:00 PT	10/02/26 03:44:02 PT	SUCCESS	Yes
NightOwl Limited Email Health Report	report	limited_health_report	—	Daily at 05:04	10/03/26 05:04:00 PT	10/02/26 05:04:30 PT	SUCCESS	Yes
Oracle Datapump Export	export	—	full daily	Daily at 05:10	10/03/26 05:10:00 PT	10/02/26 06:09:04 PT	SUCCESS	Yes
SOLITE Pragma Integrity Check SYSTEM CONFIGURABLE Managed maintenance	maintenance	sqlite_integrity_check	—	Daily at 06:00	10/03/26 06:00:00 PT	10/02/26 06:00:03 PT	SUCCESS	Yes



Ask NightOwl

Ask questions. Get answers. Understand your environment.

ASK

Use natural-language questions to explore information within NightOwl Guardian.

INVESTIGATE

Explore issues, supporting evidence, and related operational information to help guide investigation.

UNDERSTAND

Turn operational information into useful context that helps you understand what is happening in your environment.

NIGHTOWL GUARDIAN DB NAME: JDEPROD VERSION: NO_0889 NightOwl Administrator Role: Administrator Current time: 2026-10-03 15:28:47 ET JDE JULIAN 126140 Convert mm/dd/yyyy Ask NightOwl Logout

Console Monitor Jobs Owl Automation Performance DB Health JDE Oracle Security NightOwl Security Configuration NightOwl System

Ask NightOwl

Context and AI Provider

TYPE: page ID: /ui/events/blocking-lock... PAGE: /ui/events/blocking-locks?ask_observation_id=229 NIGHTOWL INSTANCE: JDE Demo... DATABASE: JDEPROD CONTAINER MODE: CURRENT_DB

MODE: vendor_managed PROVIDER: openai MODEL: gpt-5-mini API KEY: configured OPENAI PROJECT: proj_example... AUDIT: on STORE RESPONSE TEXT: no

Context included: page, runtime_identity
Excluded or withheld: bind values and secrets by policy
Policy NO_0811-v1 - Redaction occurs before provider submission.

Context guidance:

- Analyze the supplied current-page snapshot as NightOwl operational evidence.
- Prioritize safe read-only diagnostics and distinguish observed facts from hypotheses.

AI data disclosure: NightOwl may send selected alert, task, event, runtime, and page diagnostic context to OpenAI. The context may include database names, host names, metric values, error text, logs, SQL error messages, and operational metadata. NightOwl redacts likely secrets before submission. Ask NightOwl request metadata is audited locally in NightOwl; response-text storage is controlled separately by policy.

Ask NightOwl about Blocking Lock History row 229

Analyze this page Prioritize risks Operator handoff

Operator question or additional focus

Analyze only this Blocking Lock History occurrence, including its persisted blocker/waiter, table, SQL, episode, and event evidence. Explain the likely impact and recommend safe next actions.

Choose a suggested question or add extra details for the operator-specific analysis.

Analyze with AI Submit as Background Task

Ask NightOwl analysis is complete.

AI Analysis

Request 861d42d963b74c5299953c555a8140b8 · openai / gpt-5-mini · response resp_08481753d47c1fd6006ac11f90a7ec87d19752bc64342083ba

Usage: 2390 input · 2000 output · 1600 reasoning

Summary (observed facts)

- Episode: id 6acb5815... opened 2026-10-02T18:34:40.593530Z, generated evidence 18:50:28Z; episode_status = closed at 2026-10-02T18:51:32.956987Z (the UI snapshot contains both the generated evidence timestamp and the later closed timestamp).
- Block topology: single root blocker (sid 1907 / serial 11727) blocking one waiter (sid 2844 / serial 34935). waiter_count = 1, max_wait_seconds = 1034 (~17 min).
- Blocker session (sid=1907, serial=11727)
 - status: INACTIVE
 - event: "SQL*Net message from client"
 - program/module: sqlplus / SQL*Plus
 - oracle_user: APPUSER01
 - statement recorded: update objects set status = 'INVALID' where owner = APPDATA01
 - candidate for automation (NightOwl metadata): safe_status = true; role_classification = ROOT_BLOCKER.
- Waiter session (sid=2844, serial=34935)
 - event: "enq: TX - row lock contention"
 - waiting 1034 seconds
 - statement recorded: update objects set SHARDED = 'Y' where owner = 'APPUSER01' and rownum < 10
 - locked row: table OBJECTS, owner APPUSER01, rowid = 'EXAMPLE_ROW_ID' with OBJECT_NAME TEST1 and OBJECT_ID 10001.
 - Table involved: APPDATA01.OBJECTS; locked row corresponds to one row in that table.
 - Severity: CRITICAL (per NightOwl episode metadata).

Likely cause (hypotheses, based on observed facts)

- The blocker (sid

Find the Job Behind the Slowdown



A slow-running JD Edwards batch job can delay critical processing and disrupt business operations. Whether the issue involves resource-intensive SQL, blocking sessions, or database wait conditions, administrators need to understand what is happening beneath the application before determining the appropriate response.

NightOwl Guardian brings JD Edwards workload context and Oracle Database diagnostics together to support that investigation. By connecting specific batch jobs with their associated database activity, DBA and CNC teams can examine performance conditions, narrow their troubleshooting efforts, and make more informed operational decisions.



Identify the Delay

Recognize slow-running JDE batch jobs or unexpected performance issues.

Correlate Database Activity

Connect Oracle sessions and SQL activity to the associated JDE job, server, and submitting user.

Analyze the Cause

Investigate SQL performance, waits, blocking sessions, and workload behavior.

Take Informed Action

Use diagnostic findings to guide troubleshooting and appropriate corrective action.

Maintain Stability

Use monitoring and historical evidence to track conditions and support ongoing performance.

Connecting JDE Batch Jobs with Oracle Database Activity

NightOwl Guardian connects JD Edwards batch processing with underlying Oracle Database activity, giving administrators the context needed to investigate performance issues without manually piecing together information from multiple sources.

- Examine SQL execution statistics and resource consumption
- Review execution plans and SQL performance metrics
- Access session-level diagnostic and troubleshooting tools
- Preserve operational history for future investigation

Session Detail

Help

Refresh

KILL SESSION

TRACE SESSION

SID	SERIAL#	STATUS	ORACLE USER	MACHINE / PROGRAM	WAIT EVENT	WAIT SEC	CURRENT SQL SEC	LOGON	SQL ID	BLOCKED?	BLOCKING?	ROLLING BACK	UNDO	LONG	SECS TO GO	TEMP MB
5778	11130	ACTIVE	DEMOJDE	JDEBATCH01 runbatch / UBE R09801_DEMO #1234567	db file sequential read	0	4	2026-10-16 02:28:12 PT	23uru1qpju4vs	N	N	NO	0	N	—	1.00

Current SQL

ASK NIGHTOWL TO TUNE SQL

REPARSE STATEMENT NOW

Help

SQL ID	CHILD#	PARSING SCHEMA	PLAN HASH	EXECUTIONS	ELAPSED SEC	CPU SEC	BUFFER GETS	DISK READS	ROWS PROCESSED	PARSE CALLS	LAST ACTIVE
23uru1qpju4vs	0	DEMOJDE	4232437576	602	47.77	29.6	15374155	22180	7	602	2026-10-16T09:28:17

SQL Patch Creation

Current SQL Management Metadata

SQL PATCH	SQL PROFILE	SQL PLAN BASELINE	STORED OUTLINE CATEGORY	STORED OUTLINE TYPE
—	—	—	—	Not applied

SELECT * FROM PRODDTA.F0911 WHERE (GLKCO = :KEY1 AND GLDCT = :KEY2 AND GLDOC = :KEY3 AND GLDGJ = :KEY4) ORDER BY GLDGJ ASC

NightOwl Guardian™
Operational Performance & Stability Platform

Page 13

From Performance Insight to Operational Action



Identifying a performance bottleneck is valuable. Knowing what to do next is where operational intelligence makes the difference. NightOwl Guardian brings together Oracle Database diagnostics, JD Edwards workload context, historical evidence, and controlled automation to help teams move beyond reactive troubleshooting.

Instead of repeatedly investigating the same symptoms, administrators can use actionable performance intelligence to make informed decisions, respond to supported conditions, and build a clearer understanding of recurring issues. The result is a more consistent, proactive approach to protecting critical JD Edwards operations.



Proactive Monitoring

Track database conditions and performance indicators to recognize developing issues before they escalate.



Intelligent Diagnostics

Investigate SQL activity, waits, blocking, and related JDE workloads to understand the conditions affecting performance.



Guided and Automated Response

Use diagnostic findings to guide corrective action and apply controlled automation to supported operational conditions.



Documented Operational History

Preserve performance evidence, diagnostic findings, and automated activity to support future investigations.



Continuous Improvement

Use historical insight to recognize recurring patterns, refine operational responses, and support long-term stability.

OwlWaits INFO

Refresh Auto-refresh 15s

SESSION	SESSION ACTIONS	USER / OS	EVENT	PROGRAM / MODULE	SQL STATEMENT
149/53946	KILL TRACE REPARSE	DEMOJDE / demo-user	db file sequential read	Runbatch	SELECT IBVEND, IBROPI, IBROQI, IBROQM, IBSAFE, IBOT1Y, IBOT2Y, IBSTDP, IBFRMP, IBTHRP, IBSTDG, BFRGD, IBTHGD FROM PRODDTA.F4102 WHERE (IBITM = :KEY1 AND IBMCU = :KEY2)

SQL Patch Creation INFO

Guided SQL Patch Creation SQL Patch Management

Step 1 — Retrieve SQL

Enter a SQL ID manually or use the SQL ID and optional child number from the originating page. If no child was specified, NightOwl selects a usable cached child.

SQL ID 1hh5x60z3ca8w Child (optional) 0 Retrieve SQL

SQL loaded from child 0. Choose desired execution path below.

Cached child Child 0 (plan 2157875343)

Retrieved SQL text

SELECT IBVEND, IBROPI, IBROQI, IBROQM, IBSAFE, IBOT1Y, IBOT2Y, IBSTDP, IBFRMP, IBTHRP, IBSTDG, IBFRGD, IBTHGD FROM PRODDTA.F4102 WHERE (IBITM = :KEY1 AND IBMCU = :KEY2)

Current cursor execution plan

Cached plan loaded (read-only).

0 SELECT STATEMENT . cost=4

1 TABLE ACCESS BY INDEX ROWID PRODDTA.F4102 cost=4

2 INDEX UNIQUE SCAN PRODDTA.F4102_0 cost=3

Access: "IBMCU"=:KEY2 AND "IBITM"=:KEY1

Don't just identify the problem. Build the intelligence to respond.

NightOwl Guardian helps transform JD Edwards performance troubleshooting from isolated investigations into informed, repeatable operational practices.



Identifying a database problem is only the first step. Responding consistently and efficiently is just as important to maintaining operational stability. The Guardian Automation Engine extends NightOwl Guardian with automated diagnostics, controlled actions, and condition-driven remediation workflows — helping administrators reduce repetitive troubleshooting, respond to supported conditions, and maintain a documented history of automated activity.

Automation Sweeper

INFO

From

09/09/2026 03:40 PM

To

09/30/2026 03:40 PM

Search

✕ Clear

Automation Runs

REQUESTED	FINISHED	STATUS	TARGET SESSION	VERIFICATION	TABLE(S)	SQL / ERROR	LINKS														
2026-09-30 13:37:18 PT	2026-09-30 13:37:18 PT	succeeded	SID 5138/22141	marked_for_kill	PRODDTA.F43199, PRODDTA.F4301, PRODDTA.F4311, PRODDTA.F4311T, PRODDTA.F43090	ALTER SYSTEM KILL SESSION '5138,22141' IMMEDIATE	Event Details Episode Details														
▶ Captured blocker, waiter, and SQL evidence Blocker SID 5138/22141 Table: PRODDTA.F43199, PRODDTA.F4301, PRODDTA.F4311, PRODDTA.F4311T, PRODDTA.F43090 Blocker SQL: sgstvud3jak68 UPDATE PRODDTA.F4301 SET PHKCOO=BM01,PHKCOX=BM02,PHKCTO=BM03,PHSFAD=BM04,PHKCU=BM05,PHKCOZ=BM06,PHKORW=BM07,PHKCTO=BM08,PHKCO=BM09,PHKORW=BM10,PHKCTO=BM11,PHANB=BM12,PHSHAW=BM13,PHKORJ=BM14,PHTRDZ=BM15,PHKPDZ=BM16,PHKPDJ=BM17,PHAZDZ=BM18,PHKNDZ=BM19,PHKEF=BM20,PHKPDZ=BM21,PHKPDJ=BM22,PHKORJ=BM23,PHKORZ=BM24,PHDEL1=BM25,PHDEL2=BM26,PHORW=BM27,PHKESC=BM28,PHKING=BM29,PHKORW=BM30,PHKORP=BM31,PHKTC=BM32,PHKEX1=BM33,PHYXAI=BM34,PHYXCT=BM35...																					
Waiters <table> <tr> <th>SID</th> <th>USER</th> <th>MACHINE</th> <th>PROGRAM</th> <th>WAIT</th> <th>EVENT</th> <th>SQL</th> </tr> <tr> <td>5585/55103</td> <td>SVCJIDE</td> <td>jwebpd01axample.com</td> <td>JDBC Thin Client</td> <td>1345</td> <td>enq TX - raw lock contention</td> <td>166fay7px2896</td> </tr> </table> UPDATE PRODDTA.F4301 SET PHKCO= :1, PHKORW= :2, PHKCTO= :3, PHKCOO= :4, PHKPDZ= :5, PHKCOX= :6, PHSFAD= :7, PHKORW= :8, PHKNDZ= :9, PHKPDJ= :10, PHKORP= :11 WHERE ((PHKCTO= :12 AND PHKCOO= :13 AND PHKCOX= :14 AND PHKPDZ= :15 AND PHKNDZ= :16) AND PHKCU NOT BETWEEN :17 AND :18))								SID	USER	MACHINE	PROGRAM	WAIT	EVENT	SQL	5585/55103	SVCJIDE	jwebpd01axample.com	JDBC Thin Client	1345	enq TX - raw lock contention	166fay7px2896
SID	USER	MACHINE	PROGRAM	WAIT	EVENT	SQL															
5585/55103	SVCJIDE	jwebpd01axample.com	JDBC Thin Client	1345	enq TX - raw lock contention	166fay7px2896															
2026-09-30 07:40:38 PT	2026-09-30 07:40:38 PT	succeeded	SID 6825/4122	marked_for_kill	PRODDTA.F01131, PRODDTA.F43199, PRODDTA.F4301, PRODDTA.F4311, PRODDTA.F4209, PRODDTA.F4311T, PRODDTA.F43090	ALTER SYSTEM KILL SESSION '6825,4122' IMMEDIATE	Event Details Episode Details														
▶ Captured blocker, waiter, and SQL evidence																					
2026-09-29 10:50:56 PT	2026-09-29 10:50:56 PT	succeeded	SID 2306/58850	marked_for_kill	PRODDTA.F01131, PRODDTA.F43199, PRODDTA.F4301, PRODDTA.F4311, PRODDTA.F4209, PRODDTA.F4311T, PRODDTA.F43090	ALTER SYSTEM KILL SESSION '2306,58850' IMMEDIATE	Event Details Episode Details														
▶ Captured blocker, waiter, and SQL evidence																					
2026-09-18 07:24:25 PT	2026-09-18 07:24:26 PT	succeeded	SID 89/13932	marked_for_kill	PRODDTA.F01131, PRODDTA.F43199, PRODDTA.F4301, PRODDTA.F4311, PRODDTA.F4209, PRODDTA.F4311T	ALTER SYSTEM KILL SESSION '89,13932' IMMEDIATE	Event Details Episode Details														
▶ Captured blocker, waiter, and SQL evidence																					
2026-09-15 16:02:54 PT	2026-09-15 16:02:54 PT	succeeded	SID 3466/10086	marked_for_kill	PRODDTA.F43199, PRODDTA.F4301, PRODDTA.F4311, PRODDTA.F4311T, PRODDTA.F43090	ALTER SYSTEM KILL SESSION '3466,10086' IMMEDIATE	Event Details Episode Details														
▶ Captured blocker, waiter, and SQL evidence																					

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