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HCL iObserve – Release Notes V2025.4

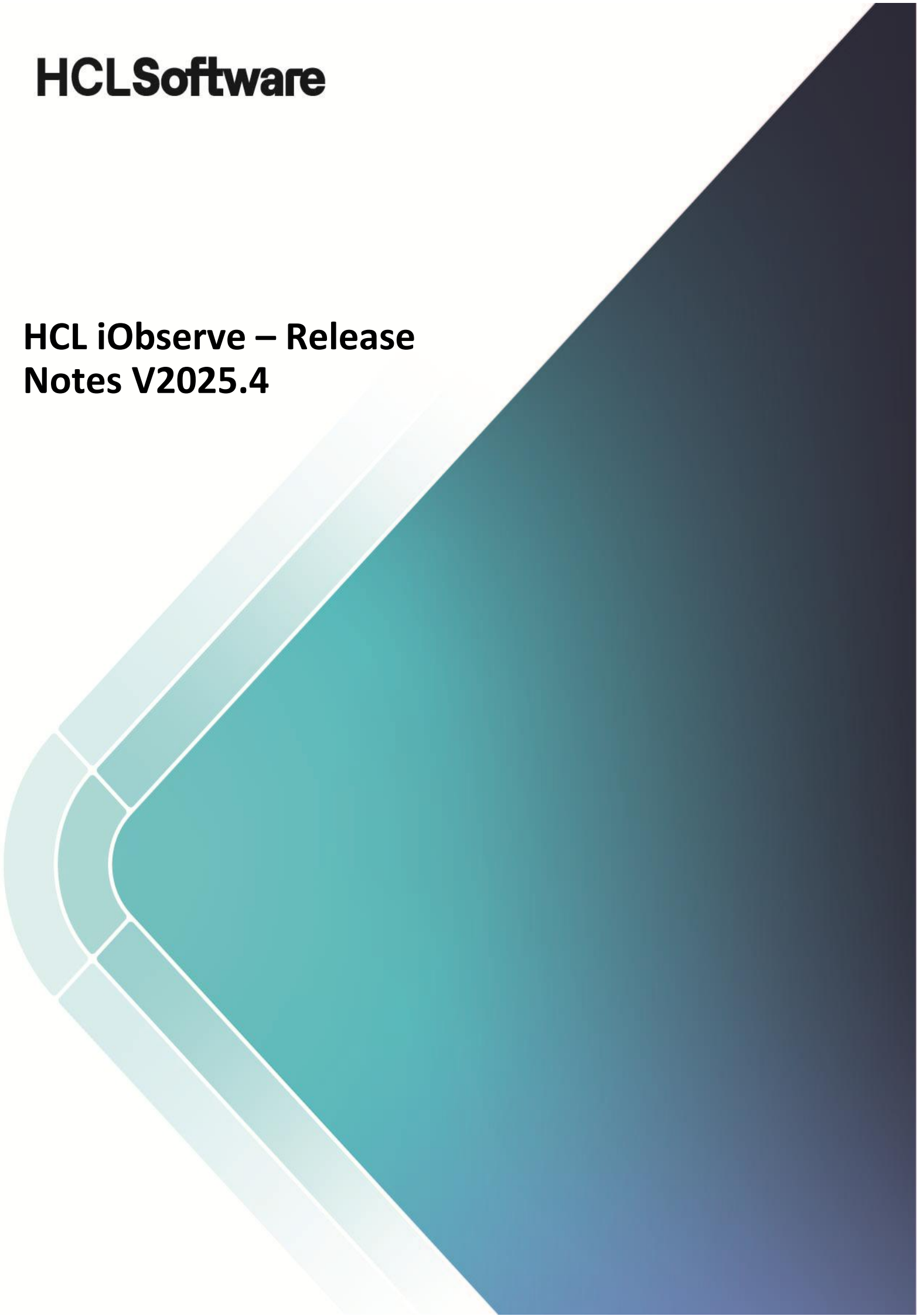


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HCL iObserve 2025.4 - Release Notes

We are thrilled to announce the general availability of HCL iObserve 2025.4. This release introduces significant advancements in cloud observability, platform automation, and enterprise-grade scalability. With expanded support for multi-cloud environments and refined dashboarding capabilities, version 2025.4 is designed to provide deeper insights and more intuitive management across your entire IT estate.

What's New in HCL iObserve 2025.4

1. Cloud & Hybrid IT Visibility

- a. **Track Cloud Spend (Azure & AWS):** Gain a centralized view of Azure and AWS spending directly within iObserve. Identify cost spikes and underutilized resources early to optimize your cloud budget.
- b. **Expanded GCP & Azure Support:** We've added deep monitoring for Google Cloud Storage, Cloud DNS, and Site-to-Site VPN, as well as Azure Cosmos DB (NoSQL) and Azure Kubernetes Service (AKS) health and performance.
- c. **AWS Organizational Credentials:** Simplify multi-account monitoring by connecting your entire AWS organization using a single set of secure credentials.
- d. **Refined Cloud Discovery:** The updated Cloud Discovery wizard offers granular selection of resources, organized into intuitive categories: Compute, Database, Network, and Storage.

2. Platform Enhancements & Automation

- a. **Modern Dashboard Evolution:** * Entity Drill-Down Widget: A new widget allows users to group and explore node and group entities without complex SWQL queries.
 - i. **Native Dark Theme:** Users can now toggle Dark Mode directly in their profile settings for all modern dashboards, independent of NOC mode.
 - ii. **KPI Synchronization:** Maintain visual consistency by synchronizing font sizes across multiple KPI tiles automatically.
- b. **Advanced Maintenance Scheduling:** * Schedule multiple maintenance windows for a single entity or volume.
 - i. Provide specific "Reason" codes for audit trails.
 - ii. View upcoming outages via the new Maintenance Windows widget on node details pages.
- c. **Intelligent Maps Improvements:** Enhancements include single-interface line assignments, object alignment menus, multiple labels for shapes, and improved label positioning to prevent overlapping.

3. Network & Infrastructure Monitoring

1. **Cisco Catalyst SD-WAN (cEdge) Support:** Monitor edge routers, WAN uplinks, and VPN tunnels through native API integration with vManage.

2. **Enhanced Firewall Visibility:** Expanded SNMP-based monitoring for FortiGate and Cisco Firepower, providing deep visibility into Site-to-Site and Remote Access VPN (IPsec/SSL) tunnels.
3. **Aruba Switch Stacks:** Detailed visibility into stack topology, member status, ring redundancy, and hardware health (fans, PSU, and thermal sensors).
4. **IPv6 Readiness:** Introduced broad IPv6 support across the platform, including IPAM installation, Applnsight monitoring, and persistent NetFlow DNS resolving.

4. Security, Administration & Scalability

- a. **High Availability (HA) Self-Healing:** Users can now trigger HA pool repairs directly via the web console or CLI, resolving synchronization issues quickly without manual intervention.
- b. **Extended gMSA Support:** Group Managed Service Accounts (gMSA) can now be used for WinRM-based polling in Real-time Process Explorer, Event Log Viewer, and remote reboot actions.
- c. **Adaptive Scale:** Scale additional polling engines dynamically by increasing CPU and memory resources, allowing the platform to grow with your infrastructure.
- d. **Performance Optimization:** * SAM Summary Page: Load times reduced by over 40% through new caching logic.
 - i. **Web Server Capacity:** A single web server now supports up to 100 concurrent user sessions.
 - ii. **PerfStack Efficiency:** Real-time metrics now load using significantly fewer system resources.

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