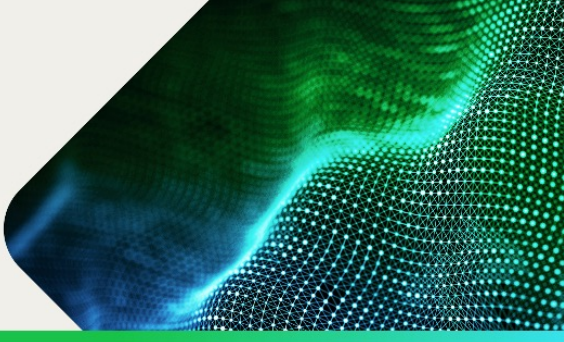




April 2025

Welcome to Infoblox's monthly product updates and enhancements communication. This communication highlights important updates across all Infoblox platforms.

*Please note that future functionality and releases described in this communication are subject to change.*

## In Case You Missed It

Last month's product updates can be found in [March's communication](#).

## Now Available

- Infoblox Universal DDI™ for Google's Cloud WAN:** Infrastructure-Free DNS and DHCP Services
- Infoblox Universal DDI Management:** New Monitors - Overlapping IP Blocks, DHCP Range Utilization Monitor and Subnet Utilization
- NIOS-X:** Additional Hypervisor Support and Google Cloud Marketplace
- NIOS 9.0.6:** Seamless Upgrades and Longer Support Life
- Infoblox Threat Defense:** DNS Anycast Infrastructure Upgrade
- Infoblox Ecosystem:** Notification Capability for Updated Integration Versions
- Infoblox Ecosystem:** Cloud Data Connector Support for Multiple Flows to a Single Destination

## Coming Soon

- Infoblox Universal DDI Management:** Stale DNS Records, DHCP Ping Before Offer, Fault Tolerant Caching
- NIOS-X as a Service:** IPSec Connectivity for AWS and GCP, Dynamic WAN IP Options and Editable Remote ID Support for Branch Offices
- Google Cloud's DNS Armor, powered by Infoblox:** Native Protective DNS Google Service
- Infoblox Threat Defense:** DNS Forwarding Proxy Upgrade
- Infoblox Threat Defense:** Redirect Page URL Change
- Infoblox Threat Defense:** Infoblox Endpoint Enhancements
- Infoblox Threat Defense:** Infoblox Endpoint for ChromeOS Manifest V3
- Infoblox Support Portal:** "My Products" Page Enhancements

## End-of-Life/End-of-Sale Announcements

- NetMRI:** End-of-Life Announcement
- NIOS 8.6:** End-of-Life Announcement
- BloxOne DDI:** End-of-Sale Announcement

## NETWORKING

### Infoblox Universal DDI™ for Google's Cloud WAN: Infrastructure-Free DNS and DHCP Services Coming Soon

Infoblox has announced a partnership with Google Cloud to simplify enterprise networking and security while helping organizations accelerate their cloud transformation journeys. This collaboration addresses key challenges in hybrid, multi-cloud networking and cybersecurity with two new, cloud-native offerings to deliver clearer visibility, stronger control and better protection.

This fully integrated solution combines Google's Cross-Cloud Network infrastructure with Infoblox's NIOS-X as a Service DNS and DHCP capabilities, transforming enterprise networking by providing unmatched performance, resiliency and scale across the globe. It delivers reliable DNS and DHCP services without the need for on-premises hardware or software appliances, reducing total cost of ownership. This Infoblox offering is available now through the [Google Cloud Marketplace](#). To learn more about the partnership, read our recent [networking blog](#) and watch the [product demo](#).

### Infoblox Universal DDI Management: New Monitors - Overlapping IP Blocks, DHCP Range Utilization and Subnet Utilization

#### Now Available

Universal DDI recently released three new [Network Workspace monitors](#), providing real-time visualization and insight in the following areas:

- Overlapping IP Blocks:** Prevents connectivity issues from duplicate addresses, misrouted traffic and security risks, ensuring seamless network operations across multi-cloud and hybrid environments.
- DHCP Range Utilization:** Helps admins avoid running out of IPs by preventing device connection failures and service disruptions, thereby enabling proactive management.
- Subnet Utilization:** Enhances network efficiency, scalability and security while enabling proactive capacity planning and compliance by optimizing IP resource allocation, reducing costs and preventing service disruptions by avoiding IP exhaustion.

### NIOS-X: Additional Hypervisor Support and Google Marketplace Now Available

**Additional Hypervisor Support:** This release expands NIOS-X Virtual Servers' hypervisor support to include VMware ESXi 8.x, Nutanix AHV and OpenShift.

**Google Marketplace:** NIOS-X Virtual Server images now available in Google Marketplace.

### NIOS 9.0.6: Seamless Upgrades and Longer Support Life Now Available

The latest version of NIOS is now generally available for production deployments. NIOS 9.0.6 reimagines the software maintenance experience to provide more visibility and control for greater peace of mind. Key highlights include:

- Full complement of NIOS 9.X enhancements, providing a NIOS experience that's 1.5 times faster, 3 times simpler (with just 17 SKUs compared to 50) and includes 100+ new features compared to NIOS 8.X.
- Long-Term Support (LTS) Program introduces a longer, two-year support life for LTS releases, so you can continue using the same software longer with fewer major upgrades.
- Improved upgrade experience provides more visibility and control during updates through automated debugging, which detects issues that could cause upgrades to fail.
- NIOS certification for the latest-generation cloud compute instances on AWS, Microsoft Azure and KVM Hypervisor on Red Hat Enterprise Linux 9.5.

For more details, see our [recent blog](#).

### Infoblox Universal DDI Management: Stale DNS Records, DHCP Ping Before Offer, Fault Tolerant Caching Coming Soon

**Stale DNS Records:** The DNS Record Classification Monitor will soon monitor and report on DNS records that have not been queried within the last 180 days. This feature will enhance security by reducing the likelihood of dangling or abandoned DNS records that could become targets for malicious actors.

**DHCP Ping Before Offer:** You can configure NIOS-X DHCP Servers to check whether an IP address is in use before offering it to a DHCP client. This feature will improve network performance and stability by avoiding IP address conflicts, which may cause disruptions and connectivity issues.

**Fault Tolerant Caching:** You can configure recursive NIOS-X DNS Servers to use expired DNS responses if an authoritative server isn't reachable.

### NIOS-X as a Service: IPSec Connectivity for AWS and GCP, Dynamic WAN IP Options and Editable Remote ID Support for Branch Offices Coming Soon

**IPSec Connectivity for AWS and GCP:** This enhancement will provide secure connectivity between NIOS-X as a Service and Amazon Web Services or Google Cloud accounts via IPsec. This feature will enable faster deployment and more streamlined delivery of DNS and DHCP services to branch offices.

**Dynamic WAN IP Options:** This feature will expand branch office support to include WAN configuration options that use DHCP addressing, such as less expensive broadband solutions.

**Editable Remote ID:** This enhancement will enable the configuration of IPSec Remote ID support for interoperability with VeloCloud SD-WAN devices.

## Quick Links for Universal DDI

- [Universal DDI "What's New"](#)
- [Universal DDI "Coming Soon"](#)
- [Universal DDI Documentation](#)
- [Infoblox Release Notes](#)

## Quick Links for NIOS DDI

- [NIOS "Coming Soon"](#)
- [NIOS "What's New"](#)
- [NIOS Documentation](#)

Subscribe to the [Infoblox Status Page](#) to receive real-time notifications on maintenance upgrades.

## SECURITY

### Google Cloud's DNS Armor, powered by Infoblox: Native Protective DNS Google Service Coming Soon (Late 2025)

As part of the partnership with Google Cloud, we are also enhancing security for Google Cloud workloads beginning in late 2025. A native Protective DNS service, DNS Armor provides robust and preemptive detection of malicious activity for Google Cloud workloads by detecting attacks 63 days before other solutions. The solution leverages Infoblox's expertise in protective DNS and DNS-centric threat intelligence to inspect DNS communications for malicious activity, such as ransomware, C2, data exfiltration, zero-day DNS and more. DNS Armor is simple to activate within the Google Cloud Console. Read our [security blog](#) to learn more about Google Cloud DNS Armor, powered by Infoblox, and the Google Cloud partnership.

### Infoblox Threat Defense: DNS Anycast Infrastructure Update Now Available

Infoblox is making changes to its Threat Defense infrastructure. The AWS Anycast system, which was introduced several years ago, enables connections to the nearest AWS entry point from 135 locations worldwide, optimizing routing to Infoblox's network points of presence.

The legacy Anycast system (52.119.40.100 and 103.80.5.100) will remain operational, but no new Points of Presence (PoPs) will be added. By default, Infoblox's Endpoints and DNS Forwarding Proxy will now use the AWS Anycast infrastructure (52.119.41.100, 103.80.6.100 and regional addresses); though, customers can revert to the legacy system if needed (e.g., in the event of network firewall restrictions).

Customers are advised to update network firewall access lists to allow access to the AWS Anycast addresses (52.119.41.100, 103.80.6.100 and regional addresses). Additionally, those using NIOS or third-party DNS servers should update their configurations to forward traffic to these new addresses. For additional details, please refer to the [documentation](#).

### Infoblox Threat Defense: DNS Forwarding Proxy Upgrade Coming Soon

The DNS Forwarding Proxy is a critical component to ensuring optimal protection for customers, enabling agentless access to Infoblox Threat Defense services for employees, network devices, IoT and other infrastructure elements.

We are upgrading the DNS Forwarding Proxy on NIOS and NIOS-X (standalone servers/hosts) to improve connectivity with the Infoblox Cloud and to address minor software issues.

### Infoblox Threat Defense: Redirect Page URL Change Coming Soon

To improve Infoblox Threat Defense management and align with new naming, the redirect page will be moved to a new URL: [redirect.infobloxtd.com](#) and the current URL, [\(redirect.b1tdc.infoblox.com\)](#) will be decommissioned. The [infobloxtd.com](#) domain was introduced in August 2024 and is used for other Infoblox Threat Defense services.

Infoblox strongly recommends that all customers update your network configuration and SSL certificate to enable access to the redirect page.

### Infoblox Threat Defense: Infoblox Endpoint Enhancements Coming Soon

Infoblox Endpoint for Windows version 2.5.0 will receive additional hardening to prevent most common tampering tactics that occur when admin users stop or disable the service, terminate the process or remove configuration files. When such attempts are detected, they will be logged in the security log available on the Infoblox Portal.

Infoblox Endpoint on Windows, MacOS and Linux will provide protection whether the endpoint is online or offline. When connected to Infoblox Cloud, full DNS resolution and protection are available. With this release, offline endpoints will still be safeguarded with a subset of locally stored threat intelligence.

### Infoblox Threat Defense: Infoblox Endpoint for ChromeOS Manifest V3 Now Available

Infoblox Endpoint for ChromeOS will get a major upgrade to support Manifest V3. The existing application and extension will be deprecated by the end of May 2025. To continue protecting ChromeOS devices, you will need to install a new extension. For further information, please refer to the [documentation](#).

## Quick Links for Security

- [Infoblox Threat Defense "What's New"](#)
- [Infoblox Threat Defense "Coming Soon"](#)
- [Infoblox Threat Defense Documentation](#)
- [Infoblox Release Notes](#)

Subscribe to the [Infoblox Status Page](#) to receive real-time notifications on maintenance upgrades.

## ECOSYSTEM

### Ecosystem: Notification Capability for Updated Integration Versions Now Available

Customers using an ecosystem integration will now be notified when a new version of that integration is available through Infoblox Portal notifications so you can elect to update in a more timely fashion.

### Ecosystem: Cloud Data Connector Support for Multiple Flows to a Single Destination Now Available

Infoblox Cloud Data Connector can now create multiple traffic flows to the same destination type (syslog or HTTP destination) on the same on-premises host. This eliminates the need to combine streams, in turn eliminating the risk of issues when applying different filters.

## SUPPORT

### Infoblox Support Portal: "My Products" Page Enhancements Coming Soon

With the enhancements to the "My Products" page in the Support Portal, you will experience a fresh and intuitive user interface, an interactive dashboard showcasing your install base, the ability to view hosts or software, along with associated license assignments from a single page, and advanced filtering capabilities for a more streamlined experience.

## END-OF-LIFE/END-OF-SALE ANNOUNCEMENTS

### NetMRI: End-of-Life Announcement Projected Date: April 2027

**Reminder:** On April 30, 2025, NetMRI will reach its Last Order Date (LOD) milestone, with the End-of-Life (EoL) scheduled for April 30, 2027. NetMRI renewals will be allowed after the LOD until the EoL date. For more information, please visit the Infoblox Support Portal's [End-of-Life Announcements](#) and subscribe to receive product lifecycle updates by email. If you require planning or migration assistance, please contact your preferred Infoblox partner or your Infoblox account team for service options.

### NIOS 8.6: End-of-Life Announcement Projected Date: April 2025

**Reminder:** On April 30, 2025, NIOS 8.6 and its derivative releases (8.6.0, 8.6.1, 8.6.2, 8.6.3 and 8.6.4) will reach their End-of-Life (EoL) milestones. NIOS releases before 8.6.0 are already past their EoL dates. For more information, please visit the Infoblox Support Portal's [End-of-Life Announcements](#) and subscribe to receive product lifecycle updates by email. If you require planning or upgrade assistance, please contact your preferred Infoblox partner or your Infoblox account team for service options.

### BloxOne DDI: End-of-Sale Announcement Projected Date: April 2025

**Reminder:** On April 30, 2025, BloxOne DDI software SKUs will reach their Last Order Date (LOD) milestone. Existing BloxOne DDI contracts will be honored but future expansions and renewals will require a move to Universal DDI Management and the related NIOS-X deployment options, which include all capabilities previously available in BloxOne DDI and more. For more information, please visit the Infoblox Support Portal's [End-of-Sale Announcement](#).

**Note:** This communication relates to the BloxOne DDI software SKUs and does not apply to the Infoblox B1-212 physical server or the Infoblox BloxOne sandbox SKU.

## Let's talk about it!

Want to dive deeper into any of these updates? Reach out to your Account Executive for more information or to discuss.

