

The header features a dark blue background with a central graphic of a cloud containing a gear and a shield, surrounded by smaller cloud icons and connecting lines. The text 'Distributed Cloud Services Release Notes' is displayed in white, bold font on the right side of the graphic.

Distributed Cloud Services Release Notes

November 2023

Welcome to the product release notes for F5® Distributed Cloud Services. Each month, the product team provides additional details on key features and enhancements in this release.

APPLICATION SECURITY

Web Application and API Protection (WAAP)

Alerts for L7 DDoS Auto Mitigation

We are introducing a new alert, that provides visibility into the auto-mitigation of L7 DDoS attacks. The alerts are generated in the console, when an auto mitigation rule is created or deleted. The L7 DDoS auto mitigation feature can be enabled by navigating to Http load balancer --> DoS Protection section

Web App and API Protection (WAAP) Print Reports

Security and Performance dashboards in WAAP service can now be exported as pdfs, so that you can archive, print or distribute them. This makes it easy for you to share the security and performance insights for your namespaces and http load balancers with stakeholders in your organization, improving visibility and coordination across your organization.

Generic Webhook Alert Receiver

Generic webhook provides the ability to send F5 Distributed Cloud alerts to any endpoint of your choice that supports webhooks. The feature can be configured in [Alert Receivers section in the console](#).

Enhancements to Security Incidents Reporting

With this release Security Incidents now provides additional insights such as attackers intent, and more detailed descriptions which includes attackers source IP and TLS fingerprint.

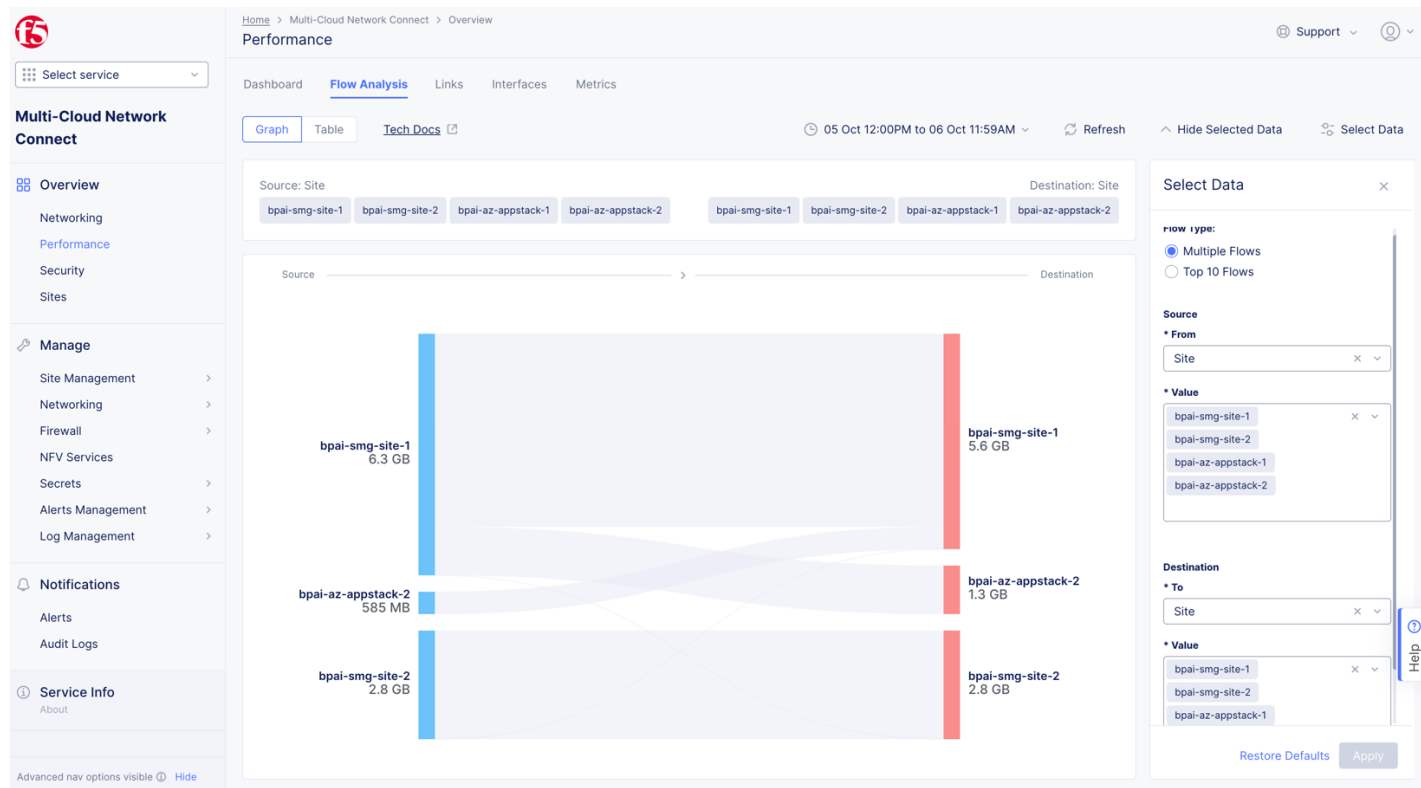
SECURE MULTI-CLOUD NETWORKING

Network Connect

Flow Analysis

The Flow Analysis tool provides insight into multi-cloud traffic by visualizing the volume of data flowing between your sites across the F5 Distributed Cloud network fabric. You can choose individual entities or view a top ten list of sites by traffic source or destination. This tool helps uncover hidden insights with metadata attached to each node and connecting links in the graph, providing the details you to optimize data pathways and enhance overall efficiency.

Flow Analysis also offers a tabular format, enabling you to search and analyze individual records. By pinpointing bottlenecks and optimizing data transfer, you can make data-driven decisions to drive your cloud operations success. Currently, Flow Analysis can track sites on Amazon Web Services and Microsoft Azure.



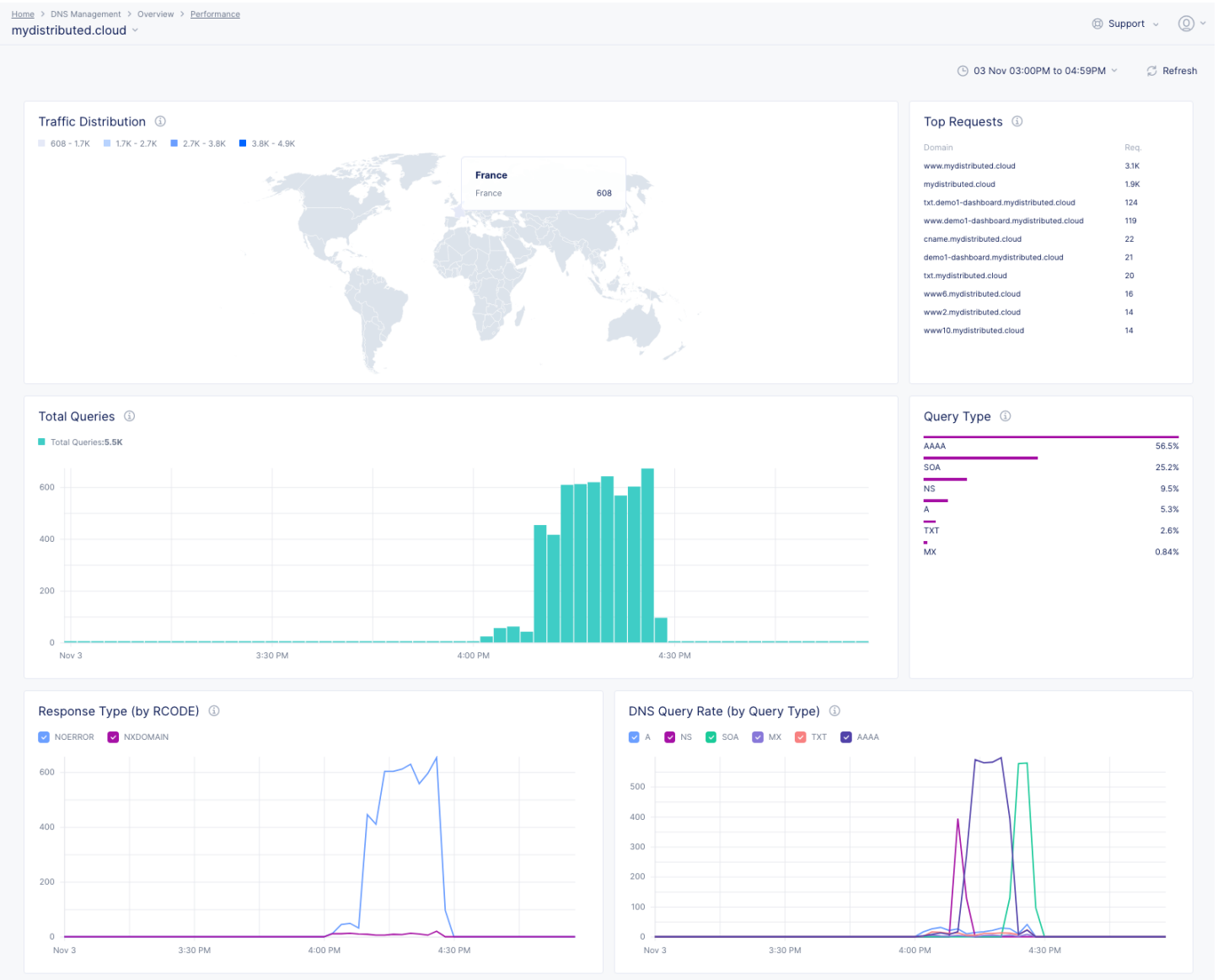
Flow Analysis: Allows you to see where traffic sources and destinations throughout your network.

APPLICATION PERFORMANCE

DNS

Primary/secondary dashboards and monitoring

Gain enhanced observability into F5XC DNS deployments through a variety of new function displays, allowing better visibility into DNS traffic moving through an environment. This is a follow-up feature of monitoring items for the DNS Primary and Secondary feature and encompasses items for dashboards.



Primary/secondary dashboards and monitoring: Monitor response type, DNS query rate, total queries, query type, traffic distribution, and top domain requests. This dashboard will be extended upon in upcoming releases.

AXFR (DNS Zone Transfer) From Web GUI

Import DNS zones from a Primary DNS zone using a DNS zone transfer (AXFR) via the F5XC web GUI with this release. The ability to execute this kind of transfer via API was released in September 2023.

DNS Load Balancer (DNSLB)

SRV records now available in DNS Load Balancer

Gain more flexibility with the introduction of SRV records in DNSLB. Currently, XC DNSLB only supports A, AAAA, MX, and CNAME records. This release adds SRV records and brings XC DNS up to feature parity with BIG-IP DNS

Please see the full [F5 Distributed Cloud Changelog](#) for additional information, including more new enhancements plus known issues and caveats. We hope you find the information contained in these release notes useful. If you have any feedback, please email: CS_DistributedCloudTeam@f5.com