

Nominum Configuration Manager

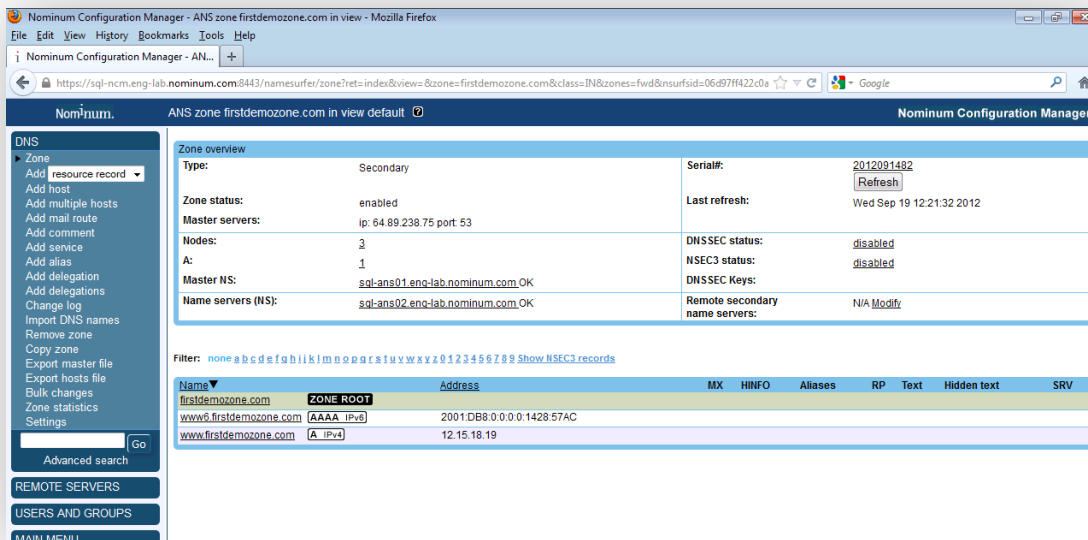
Streamline DNS Configuration

Nominum Configuration Manager (NCM) is a graphical application built on N2 Platform that enables centralized management of Vantio™ CacheServe and Vantio AuthServe engines. NCM provides an intuitive interface for network-wide configuration of DNS servers and enables automated configuration management of zone data. Role based access controls and auditing are enforced to comply with internal policies and security requirements.

Centralized Server Configuration

Configuration Manager provides depth and breadth of server management with centralized graphical configuration of all CacheServe objects including servers, views, resolvers, policies, and monitoring. AuthServe configuration objects include: server, zones, views, and monitoring.

The user-friendly interface ensures consistent configuration across distributed servers, eliminating complexity and errors associated with manual operations. Provisioning time and operating costs are also greatly reduced.



Centralized Zone Management

Master and slave zones can be defined and configured on AuthServe. Bulk changes can be made to zone files for both forward and reverse zones. Zone data can be imported from BIND master files. To ensure compliance with security requirements granular access privileges can be defined to permit controlled and secure changes to zone data based on view, zone names and RR types. An audit log tracks all changes.

Role Based Access

Role based access to Configuration Manager ensures network operations staff can only modify the configuration parameters and zone data for which they are granted rights. Configuration Manager supports both local, as well as external user authentication using LDAP or RADIUS.

Group-based privileges can be defined to restrict access based on server type , server names (based on pattern match), zone names (based on pattern match) as well as RR types (A, AAAA, MX etc.). A delegated administration model with super user and delegated admin users with restricted privileges can also be created. Coupled with auditing capabilities described below this enables self-provisioning of zones and RRs by operators outside of DNS administration staff.

Auditing

Visibility into change history is an essential part of managing and securing DNS infrastructure. Audit log features built into Configuration Manager instantly record and display all changes to configuration and zone data including adds, deletes, and updates to zones and RRs. Complete details for each change to zone data including what change was made and when the change was made are logged. Additions and modifications to user and group privilege definitions are also tracked.

Supported Platforms

Configuration Manager is available as a 64 bit binary installable on RHEL 6.x and CentOS for x64 hardware.