

MANAGE

your IT naming and addressing infrastructures.

HP software and BlueCat Networks Proteus

DNS, DHCP and IP Address Management

Data sheet

HP and BlueCat Networks offer complete visibility into your naming and addressing infrastructures, for domain name system (DNS), dynamic host configuration protocol (DHCP) and IP Address Management (IPAM), to streamline IT and provide up-to-date and accurate IP and naming information.

Customer problem

Networks continue to grow at an explosive rate. Accurately tracking and managing this network growth is critical to successful IT operations. Complete visibility is needed to gain insight into your entire infrastructure to streamline operations and ensure management best practices.

Benefits of the BlueCat and HP Universal CMDB integration

The HP Universal Configuration Management Database (CMDB) integration with BlueCat Networks Proteus reduces the administrative effort involved in managing today's growing dynamic networks. The HP and BlueCat integration provides complete visibility into the naming and addressing infrastructure for an organization, centralizing all DNS, DHCP and IPAM data within HP Universal CMDB. IT organizations now have a single console for reporting, viewing

and troubleshooting, allowing information across all layers to be gathered and provided in a central location. Reports on IP address consumption can now include dynamic addresses to provide up-to-date and accurate details on IP usage. In addition to this, DNS and DHCP services can be incorporated into impact analysis reports to determine the effects of a potential outage.

Solution benefits

- Centralizes visibility for all DNS, DHCP and IP address data
- Easily identifies dependencies and relationships for business service impact analysis
- Increases accuracy for IP usage reports that includes up-to-date dynamic data
- Decreases time to diagnose and troubleshoot network issues and problems
- Provides more accurate picture of network, combining comprehensive DNS, DHCP and IPAM data



How the integration works

Map dependencies avoid name and IP conflicts and diagnose issues faster. Using HP Universal CMDB, organizations can gather data from BlueCat Proteus to map address and name infrastructures and their relationships to other services and objects within HP Universal CMDB. The integration provides a single source for all address and name data, allowing administrators to quickly and easily gain access to critical DNS, DHCP and IPAM information.

Integration highlights

- Comprehensive mapping of naming infrastructure, including DNS service relationships
- Complete visibility into address infrastructure with DHCP
- Mapping of logical DNS and DHCP relationships for impact analysis and dependencies
- Federated or Discovery model provides single repository for all DNS, DHCP and IPAM data
- Visual picture of DNS, DHCP and IPAM infrastructures for greater visibility in HP Universal CMDB

About BlueCat

BlueCat Networks is a leading provider of enterprise-class IPAM platforms and secure DNS/DHCP network appliances. Providing both virtual and physical appliances, BlueCat Networks provides organizations with critical network services and the tools to manage them. With field-proven scalability in the largest of enterprise environments, BlueCat offers organizations of any size the ability to not only centrally manage their distributed DNS and DHCP infrastructure but also the ability to track, allocate and manage IP addresses and networks. Working with customers, BlueCat has developed the tools needed to manage today's complex, dynamic and evolving network.

For more info

For more information about the HP and BlueCat integration, visit <http://www.bluecatnetworks.com/company/overview/industry-alliances>

For more information about BlueCat Networks, visit www.bluecatnetworks.com

For more information about Proteus, visit www.bluecatnetworks.com/products/proteus-ip-address-management

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