# **Automation At The Speed of Business**

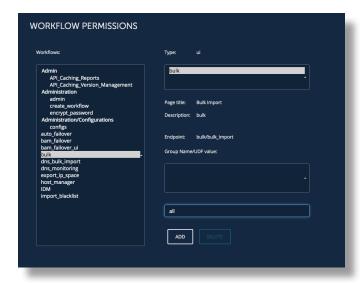
Automation is driving new efficiencies across today's networks. Unfortunately, this wave has not yet reached most core network infrastructure services. Most back-end systems like DNS, DHCP, and IPAM are still largely managed through manual processes.

# Efficient networks start with BlueCat Labs

BlueCat Labs is our community-powered GitHub repository for automation workflows. You'll find a wide range of tools to make your network more efficient, eliminate errors and downtime, and integrate DNS into the network management solutions you use every day.



30% of network administrator time is spent managing DDI infrastructure





Errors and misconfigurations lead to frequent, costly outages



Network teams can't keep up with the sheer volume of network changes, particularly in the cloud

#### **Benefits**



Certified workflows created by BlueCat engineers: Use our toolset to automate standard DDI management processes, deploy selfservice, and gather DDI data. All BlueCat certified workflows are fully supported and tested.



**Example code:** Browse the scripts and code snippets used by BlueCat administrators. Fast track your automation or integration project by building on pre-built foundations.



#### Customer workflows built by DDI admins:

Leverage the automation workflows created by BlueCat customers to a wide variety of network architectures.



Certified BlueCat integrations: Integrate your DNS with a variety of third-party network management tools to improve the efficiency and performance of your network.

# Engage with the BlueCat community

Thousands of BlueCat users connect on BlueCat Labs to share knowledge, resources, and experiences. On BlueCat Labs, you can find the peer-to-peer support you need to solve issues quickly, dive into the technical details with fellow BlueCat users, and share your workflows.



Beyond these useful automation workflows and tools, BlueCat Labs is also a place where BlueCat users come together to share best practices and talk about practical solutions. Implementation and administration of DDI varies widely from network to network, yet there are also day-to-day tasks which every network administrator shares. BlueCat Labs is a forum where network teams find the support they need for common challenges and unique needs.

## **Getting started**

All the benefits of BlueCat Labs flow through BlueCat's Gateway tool, included in BlueCat's core platform offering. To start reaping the rewards of BlueCat Labs, you'll want to install the Gateway tool. Check out our <u>instructional video</u> on how to get started with Gateway, then visit our <u>automation resources</u> page for additional videos and blogs on the workflows

"BlueCat has been an excellent partner for 10 years. The API-based automation which we began to implement almost 2 years ago has saved us in man hours while supporting the move of two large data centers to co-lo facilities."

- Network Architect in Services Industry

"BlueCat has allowed our customers to easily and safely make their own changes without having to go through the more formal processes we have. Our goal is automate and enable and with BlueCat, we can meet that goal."

- Senior Systems Engineer in Media Industry

# That's why BlueCat's Adaptive DNS™ management platform is built for automation.

- Eliminate the grind of manual tasks like assigning IP addresses, deploying DNSSEC, and gathering DNS data
- Reduce the systemic risk of manual processes which lead to costly errors and downtime
- Keep cloud and development teams humming with self-service provisioning

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## **Next Steps**

Get in touch with a BlueCat representative to future proof your network.

Visit <u>bluecatnetworks.</u> <u>com/contact-us/</u>