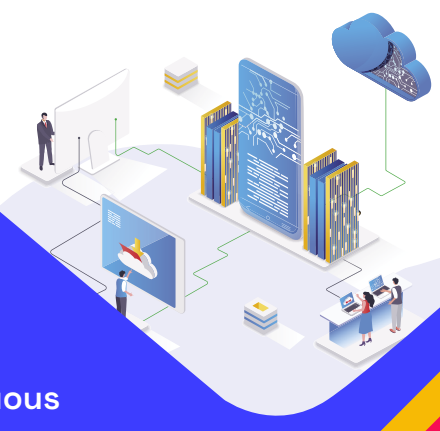
GlobalDots

PATCH MANAGEMENT & VULNERABILITY REMEDIATION



Proactively eliminate security flaws and achieve continuous compliance across all endpoints and environments.

The Vulnerability New software vulnerabilities are exposed at an alarming rate, compelling vendors to release multiple patches, overwhelming IT and InfoSec teams. At the same time, the key approach to dealing with vulnerabilities - Patching - consists of manual steps and handshakes that makes this critical process tedious and inefficient.

The Remedy Eliminate patch blindspots with full discovery of all endpoints, OSs, and applications. Compares installed patches to an official security baseline. When new vulnerabilities require patches, deploy them with governed processes during scheduled maintenance windows and based on fully automated workflows that combine industry best practices and your organization's needs, establishing continuous compliance even across highly complex IT environments.

Streamlining Your InfoSec

- Auto-Discovery of Endpoints & Patches
- Faster Time-to-Remediation
- Minimized Downtime
- Cost Savings and Resource Optimization
- Elimination of Manual Tasks with End-to-End Workflow Automation
- Patch Process Governance
- Patch Success Simulation
- Compliance Dashboard

How It Works

SECURITY OF COMMUNICATION
Management of individual endpoints is based on the connector. The connector can be pre-installed (e.g. as part of a base image) or deployed remotely.
The secured communication protocols between the connectors are SSH, SMB or HTTPS.

CONSOLE AND API SECURITY
Both console and API use industry standard methods and mechanisms for authenticating user identities, and a role based access control (RBAC) scheme to provide each user with access to specific functionality. Standard encryption methods are used to ensure data confidentiality.

PREDICTIVE PATCHING INNOVATION
The platform simulates the future success of a cycle before it is executed, using a multi layer machine learning model, which generates a variety of actionable insights, helping IT and security teams fix root causes of remediation process delays

TECHNICAL SPECIFICATION

SERVER REQUIREMENTS
- Red Hat Enterprise Linux or CentOS version 7.x
- PostgreSQL Server from version 9.4 or RDS Connectivity

SUPPORTED PLATFORMS
- Red Hat Enterprise Linux • CentOS
- Oracle Linux
- Amazon Linux AMI • Amazon Linux 2

ENVIRONMENT DISCOVERY
- Automatically discovers multiple environments
- Cloud: AWS, Azure
- On-Premise: vCenter, WSUS, Active Directory
- Windows Desktops
- Windows Servers
- Oracle Linux
- Solaris
- SUSE Linux Enterprises Server

PREREQUISITES
- OpenSSL ver. 1.0.1g
- Oracle Java JDK 8
- NGINX 1.9 and above
- Ubuntu*
- AIX*

About GlobalDots

GlobalDots is a 17-year world leader in cloud innovation, connecting businesses with the latest cloud & web technologies. Fusing an insatiable hunger for innovation with a diligent team of hands-on experts, we help our customers maintain an up-to-date technology position in a quickly-changing world. We consult, resell, implement, and customize full-stack solutions, including cost & performance optimization, security, connectivity, and managed services, to streamline business processes and provide the foundation for sustainable business growth.

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