

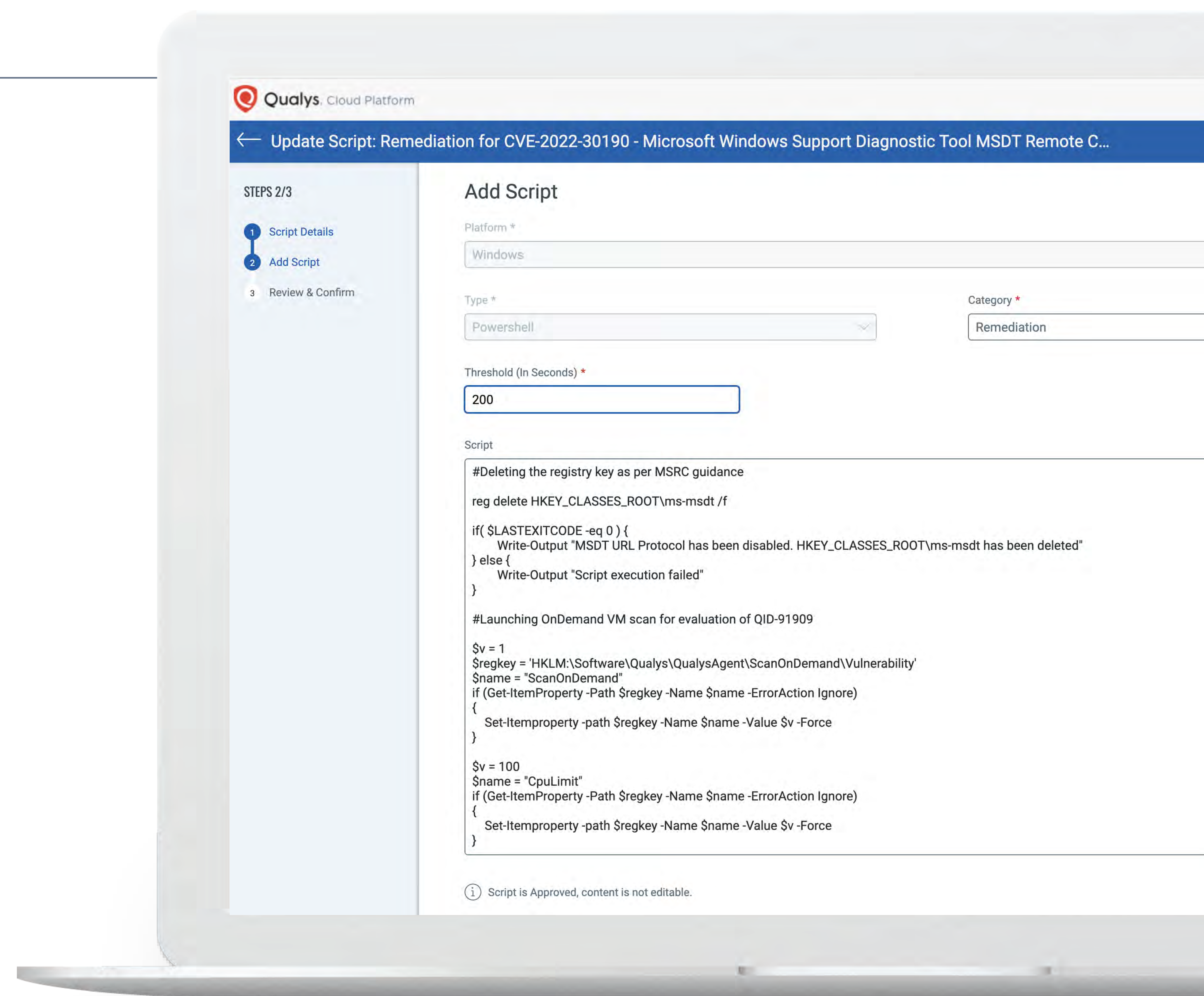


Custom Assessment and Remediation

Empower cybersecurity teams with custom automated workflows for enterprise security & compliance

Qualys Custom Assessment and Remediation empowers security architects with the creation of custom scripts in popular scripting languages directly from Qualys Cloud Platform.

Its user-defined controls and automation enable teams to create security controls to efficiently and effectively evaluate an organization's compliance and security posture. The automation enabled by Custom Assessment and Remediation lets teams quickly assess, respond, and remediate threats across global hybrid IT environments. This cloud service is seamlessly integrated with other Qualys cloud services such as Vulnerability Management, Detection, and Response (VMDR) and Policy Compliance.



Key Features

Quickly create custom scripts and controls

Qualys Custom Assessment and Remediation allows security practitioners to quickly create and execute custom scripts and controls. Scripts are centrally managed and executed anywhere a Qualys Cloud Agent exists. The service creates a library of reusable scripts and security controls using a creator's preferred scripting language for the task. Scripts are trackable within your existing Qualys vulnerability and compliance reports with the assignment of custom Qualys IDs (QIDs) and Control IDs (CIDs).

- Custom scripting and user-defined controls are integrated with all Qualys Cloud Platform services
- Scripts and controls automate detection, tracking, and response to new zero-day vulnerabilities and immediate threats
- Enterprise deployment and use simplified with centralized management and distributed execution of scripts and controls wherever a Qualys Cloud Agent resides
- Establishes a central library of reusable scripts and pre-built script templates
- Choose from a wide range of popular scripting languages including PowerShell, Python, Lua, Perl, and Shell
- Planned integration with enterprise script repositories such as GitHub for use with existing script management tools

Execute custom assessments across the enterprise

With Qualys Custom Assessment and Remediation, it's easy for security practitioners to create custom assessments via Qualys Cloud Platform's asset inventory capabilities and historical security posture data across thousands of network machines and devices - including custom applications. Custom scripts and controls allow teams to easily collect, evaluate, and validate security data across the network, clouds, and applications.

- Quickly create and execute custom scripts and controls
- A central library of reusable scripts and security controls accelerates action and eliminates the need to invent new out-of-band processes and custom scripts
- Scripts may be scheduled to execute automatically on a specific date and time in the future
- Trackable within existing Qualys vulnerability and compliance reporting with the assignment of custom user defined controls (UDCs) and QIDs

Quickly remediate misconfigurations and threats at scale

Take action immediately, anywhere the Qualys Cloud Agent is present. Qualys Custom Assessment and Remediation allows security practitioners to remediate the security posture of a system or application, directly instituting mitigations such as configuration changes, closing of ports, removal of files, shutting down processes, and uninstalling unwanted software anywhere across your environment. The service accelerates mean-time-to-remediation (MTTR) with instant response to keep the entire enterprise secure.

- Automates otherwise manual processes such as collecting data, evaluating data, gathering and synthesizing relevant third-party threat intelligence feeds, updating configurations, shutting down vulnerable ports, and activating endpoint tools
- Puts vulnerabilities in context of your entire IT, cloud, and application estates to focus action on material threats
- Automates mitigation for custom in-house applications, including apps with open source code
- Consistent rollout of mitigations and fixes across hundreds to thousands of applications and endpoints

Automate custom workflows for all services in Qualys Cloud Platform

Qualys Custom Assessment and Remediation is enterprise-ready, providing native integration and orchestration across all Qualys Cloud Platform services.

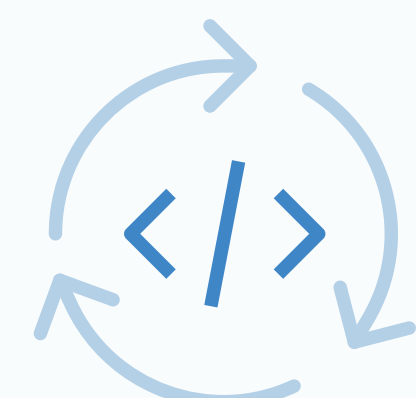
- Scripts activate and access the complete range of Qualys Cloud Platform services such as VMDR and Policy Compliance
- Built-in Script Testing Sandbox enables optional controlled evaluation of script and control functions before deployment and use in production environments
- Provides role-based access with built-in script approval workflows to ensure only the right people have access and authority to execute scripts
- Rich public API support for automating workflows

Benefits



It's all in the cloud

No need for bulky appliances. Everything is in the cloud and ready to run.



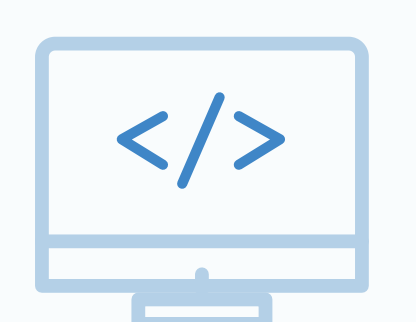
Tap a central library of reusable scripts

Deployment of scripts is simplified by using a centrally managed and customizable library of 50+ popular reusable scripts to address common problems.



Quickly address zero-day threats and reduce MTTR by 50%

By empowering security teams to orchestrate workflows, secure custom applications, and take immediate action, an organization's MTTR for zero-day attacks and other threats can be reduced by up to 50% or more.



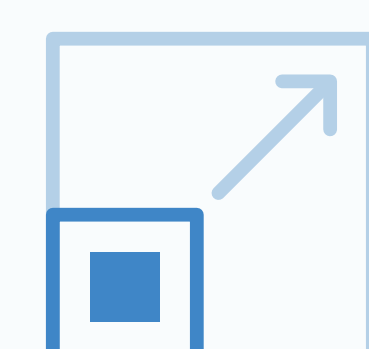
Use any popular scripting language

This cloud service supports multiple scripting languages including Perl, Shell, Python, Lua, PowerShell and VBScript with no vendor-specific syntax or restrictions. Select the language of your choice and start by leveraging out-of-the-box scripts or creating your own scripts for custom detection, validation, and remediation.



Avoid mistakes with automated highlighting of blacklisted commands

Script review and approval process includes automated highlighting of blacklisted commands in the scripts. CPU intensive commands or commands that directly impact the host such as file modifications, deletions, process killing, or server shutdown will be highlighted automatically so that approver can make an informed decision.



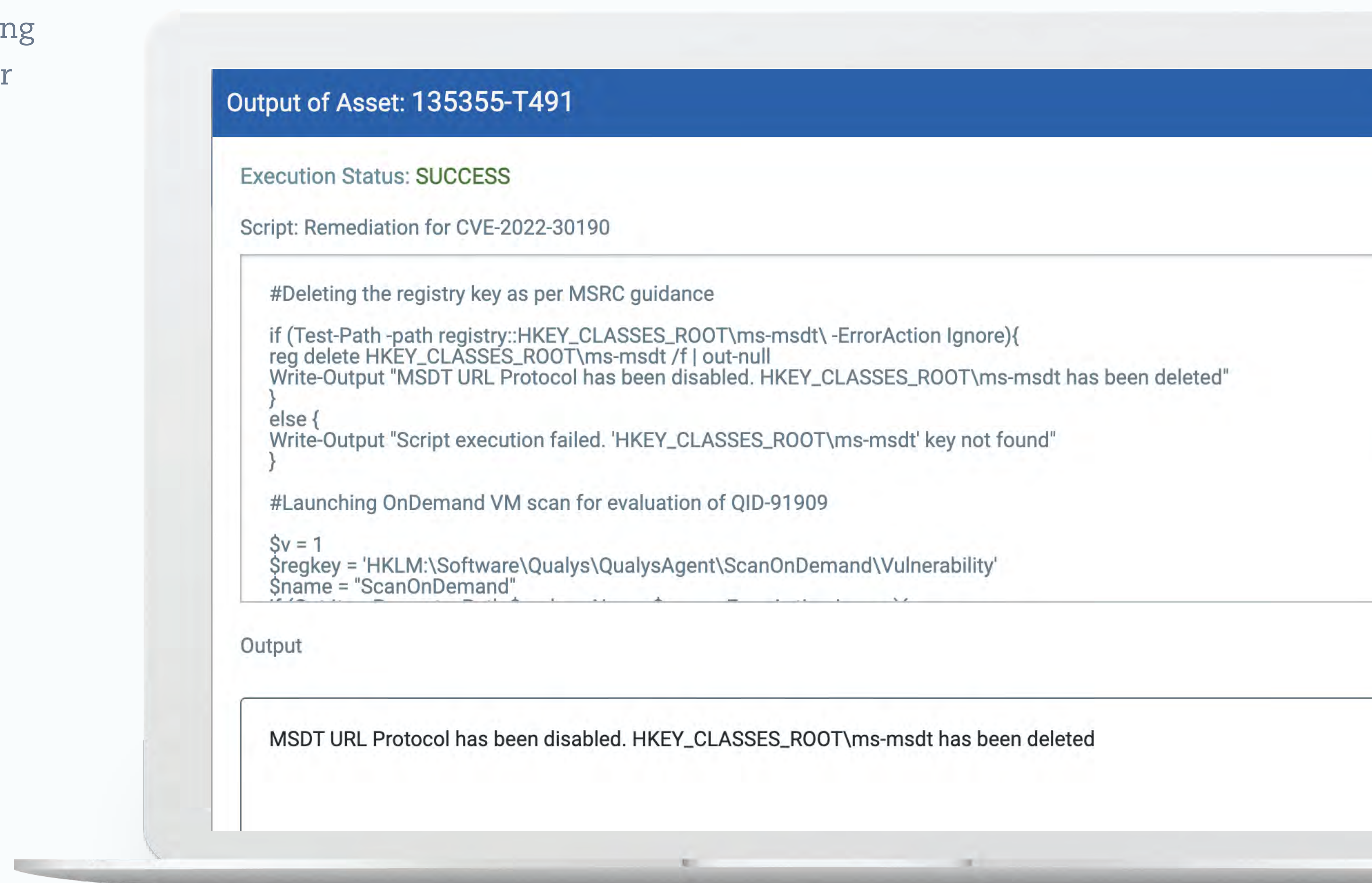
Seamlessly scale scripts

Easily scale custom detection or remediation scripts across your entire IT environment to contain an attack.



Get better context with native integration with Qualys Cloud Platform

Qualys Custom Assessment and Remediation is tightly integrated with other services of Qualys Cloud Platform for comprehensive security. This eliminates out-of-band correlation and analysis and makes reporting to stakeholders more efficient, leveraging existing business security processes.



Powered by the Qualys Cloud Platform — the revolutionary architecture that powers Qualys IT security and compliance cloud services

Single-pane-of-glass UI

See the results in one place, in seconds. With AssetView, security and compliance pros and managers get a complete and continuously updated view of all IT assets — from a single dashboard interface. It's fully customizable and lets you see the big picture, drill down into details, and generate reports for teammates and auditors. Intuitive and easy-to-build dynamic dashboards aggregate and correlate all your IT security and compliance data in one place from all the various Qualys Cloud Apps. With its powerful elastic search clusters, you can now search for any asset – on-premises, endpoints and all clouds – with 2-second visibility.

Centralized & customized

Centralize discovery of host assets for multiple types of assessments. Organize host asset groups to match the structure of your business. Keep security data private with our end-to-end encryption and strong access controls. You can centrally manage users' access to their Qualys accounts through your enterprise's single sign-on (SSO). Qualys supports SAML 2.0-based identity service providers.

Easy deployment

Deploy from a public or private cloud — fully managed by Qualys. With Qualys, there are no servers to provision, software to install, or databases to maintain. You always have the latest Qualys features available through your browser, without setting up special client software or VPN connections.

Scalable and extensible

Scale up globally, on demand. Integrate with other systems via extensible XML-based APIs. You can use Qualys with a broad range of security and compliance systems, such as GRC, ticketing systems, SIEM, ERM, and IDS.

Learn more about [Qualys Cloud Platform](#)