Alset Technologies Solutions Brief: Integration of DASH and Forescout for Enhanced DISA STIG Compliance

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Organizations often face challenges in efficiently managing and monitoring their compliance with DISA STIG (Security Technical Implementation Guide) standards. Lack of centralized visibility into STIG compliance status, manual data aggregation, and the absence of actionable insights pose significant obstacles in maintaining a secure and compliant environment.

Our proposed solution is to integrate DASH, a powerful data-visualization tool capable of running SCAP (Security Content Automation Protocol) benchmark scans, with Forescout, a leading network security platform. This integration allows for seamless access to detailed STIG compliance information and empowers Forescout administrators to automate actions based on custom policies.

KEY BENEFITS OF THIS SOLUTION

Centralized Visibility

The integration enables a consolidated view of STIG compliance across the entire network infrastructure, providing real-time insights into the compliance status of each device.

Detailed Compliance Information

Users can access comprehensive information about each device's STIG compliance, including the number of open or not reviewed CAT 1, CAT 2, and CAT 3 findings, compared to the total possible findings for each category.

Custom Dashboards and Policies

Forescout leverages the data from DASH, allowing administrators to create custom dashboards within the Forescout UI and develop custom policies to automate actions based on compliance status.

Automation and Efficiency

By automating actions based on compliance policies, organizations can improve response times, mitigate risks, and reduce manual effort required for compliance management.

ALL OF THIS, with Lightweight Deployment: DASH utilizes Docker's containerization, ensuring a lightweight and easily deployable solution that seamlessly integrates with existing infrastructure.

IMPLEMENTATION

1 **Deploy DASH:** Implement DASH within the organization's infrastructure, leveraging Docker's containerization for simplified deployment.

2 **SCAP Benchmark Scans:** Run SCAP benchmark scans using DASH or any third-party tool capable of generating SCAP XCCDF results. Inject the scan results into DASH's database for analysis.

3 **API Integration:** Establish API calls between DASH and Forescout, allowing Forescout to access the analyzed compliance data in DASH's database.

4 **Detailed Compliance Information:** Enable Forescout UI to retrieve detailed compliance information from DASH, including the number of open or not reviewed findings for each device.

5 **Custom Dashboards and Policies:** Utilize Forescout's capabilities to create custom dashboards and policies based on the compliance data provided by DASH.

6 **Automation:** Configure Forescout to automatically enforce actions based on custom policies, leveraging the compliance information retrieved from DASH.

We are confident that the integration of DASH and Forescout will greatly enhance your organization's DISA STIG compliance management, providing actionable insights and automating critical tasks. **For further information or to discuss the next steps, please contact Alset Technologies.**

About Alset Technologies

Alset Technologies is a Service-Disabled Veteran Owned Small Business (SDVOSB). Founded in 2021 by information technology professionals focused on providing innovative data-visualization solutions for compliance reporting. Alset's DASH is a web-based data visualization tool designed to reform DISA STIG compliance monitoring and reporting. DASH can provide organizations with a comprehensive overview and create a continuous compliance solution for DISA STIG compliance. DASH will immediately improve mitigation efforts and reporting with automating data interpretation, compiling trend analysis, and providing advanced scoring metrics, while drastically reducing costs to the organization.

About Forescout

Forescout Technologies, Inc. actively defends the Enterprise of Things by identifying, segmenting and enforcing compliance of every connected thing. Fortune 1000 companies trust Forescout as it provides one of the most widely deployed, enterprise-class platforms at scale across IT, IoT and OT managed and unmanaged devices. Forescout arms customers with extensive device intelligence, data and policies to allow organizations

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