

## SEPTEMBER 29, 2023 ASM DISCOVERY ENGINE RELEASE

### Attack Surface Management Discovery Engine release v1.30.0

This Attack Surface Management Discovery Engine release includes:

#### Vulnerability Checks

- **Improved vulnerability check for CVE-2022-22536 (SAP NetWeaver)**  
Severity adjusted, remediation added, refactored check logic, more information added to proof, and added testing coverage.
- **Added vulnerability check for CVE-2023-42793 (JetBrains TeamCity authentication bypass)**  
A critical authentication bypass that affects on-premises instances of JetBrains TeamCity, a CI/CD server.
- **Added vulnerability check for CVE-2023-36845 (Juniper J-Web remote code execution)**  
A vulnerability in J-Web of Juniper Networks Junos OS on EX and SRX Series enables unauthenticated attackers to remotely execute code.

#### Technology Fingerprints

- **Improved fingerprint check scope and logic**  
Enhanced technology identification via HTTP.
- **Improved technology fingerprint for JetBrains TeamCity**  
Enhanced existing fingerprint logic and added favicon matching.
- **Improved technology fingerprinting for Juniper devices**  
Added SNMP fingerprint, and added additional fingerprint checks to detect SRX devices based on the form header and title.
- **Improved fingerprint coverage for Shelly IoT**  
Added Shelly Plus Plug S, Shelly Plus 1, Shelly Uni, Shelly 1L, Shelly Motion 1, and Shelly RGBW2 fingerprint patterns.