CVE-2022-46156

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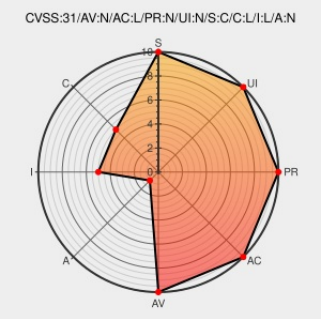
CVE-2022-46156 - advisory for GHSA-9j4f-f249-q5w8

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Synthetic Monitoring Agent from Grafana contain the following vulnerability:

The Synthetic Monitoring Agent for Grafana's Synthetic Monitoring application provides probe functionality and executes network checks for monitoring remote targets. Users running the Synthetic Monitoring agent prior to version 0.12.0 in their local network are impacted. The authentication token used to communicate with the Synthetic Monitoring API is exposed through a debugging endpoint. This token can be used to retrieve the Synthetic Monitoring checks created by the user and assigned to the agent identified with that token. The Synthetic Monitoring API will reject connections from already-connected agents, so access to the token does not guarantee access to the checks. Version 0.12.0 contains a fix. Users are advised to rotate the agent tokens. After upgrading to version v0.12.0 or later, it's recommended that users of distribution packages review the configuration stored in `/etc/synthetic-monitoring/synthetic-monitoring-agent.conf`, specifically the `API_TOKEN` variable which has been renamed to `SM_AGENT_API_TOKEN`. As a workaround for previous versions, it's recommended that users review the agent settings and set the HTTP listening address in a manner that limits the exposure, for example, localhost or a non-routed network, by using the command line parameter `-listen-address`, e.g. `-listen-address localhost:4050`.

CVE-2022-46156 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as LOW severity.

Affected Vendor/Software: **grafana** - **synthetic-monitoring-agent** version **< 0.12.0**

CVSS3 Score: 3.3 - LOW

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	LOW	NONE	NONE

CVE References

Description	Tags	Link
Release v0.12.0 · grafana/synthetic-monitoring-agent · GitHub	github.com text/html	MISC github.com/grafana/synthetic-monitoring-agent/releases/tag/v0.12.0
Add flag to enable HTTP pprof endpoint by adriansr · Pull Request #373 · grafana/synthetic-monitoring-agent · GitHub	github.com text/html	MISC github.com/grafana/synthetic-monitoring-agent/pull/373
Fix: allow getting API token from environment by mem · Pull Request #374 · grafana/synthetic-monitoring-agent · GitHub	github.com text/html	MISC github.com/grafana/synthetic-monitoring-agent/pull/374
Default installation of `synthetic-monitoring-agent` exposes sensitive information · Advisory · grafana/synthetic-monitoring-agent · GitHub	github.com text/html	CONFIRM github.com/grafana/synthetic-monitoring-agent/security/advisories/GHSA-9j4f-f249-q5w8
Fix: default to listening on localhost, not all interfaces by mem · Pull Request #375 · grafana/synthetic-monitoring-agent · GitHub	github.com text/html	MISC github.com/grafana/synthetic-monitoring-agent/pull/375
Fix: allow getting API token from environment · grafana/synthetic-monitoring-agent@d8dc7f9 · GitHub	github.com text/html	MISC github.com/grafana/synthetic-monitoring-agent/commit/d8dc7f9c1c641881cbcf0a09e178b90ebf0f0228

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Grafana	Synthetic Monitoring Agent	All	All	All	All

cpe:2.3:a:grafana:synthetic_monitoring_agent:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-46156 : The Synthetic Monitoring Agent for #Grafana's Synthetic Monitoring application provides probe func… twitter.com/i/web/status/1…	2022-11-30 21:46:02
@feedpushr	Security release: New version of Synthetic Monitoring Agent with a high severity fix for CVE-2022-46156 grafana.com/blog/2022/11/3…	2022-11-30 21:53:36
@grafana	Today we are releasing version 0.12.0 of the Synthetic Monitoring Agent which contains a fix for CVE-2022-46156. grafana.com/blog/2022/11/3…	2022-11-30 22:01:35
@GrafanaNews	Security release: New version of Synthetic Monitoring Agent with a high severity fix for CVE-2022-46156 grafana.com/blog/2022/11/3…	2022-11-30 22:05:07
/r/netcve	CVE-2022-46156	2022-11-30 22:38:42

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