



NCSC-2025-0041

Kwetsbaarheden verholpen in F5 BIG-IP

NCSC Advisory

Prioriteit: Normaal

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TLP:WHITE

Toegestane verspreiding van TLP:WHITE

(Traffic Light Protocol)

Deze handreiking bevat het label TLP:WHITE en wordt door het NCSC verspreid. Het NCSC gebruikt het Traffic Light Protocol (TLP) om eenduidig te definiëren wat er met de informatie mag gebeuren. Wanneer informatie is voorzien van een TLP-aanduiding weet u met wie u deze informatie mag delen. Dit staat beschreven in de standaard First (www.first.org/tlp).

Ontvangers van TLP:WHITE mogen de informatie publiek verspreiden.

Uw reacties zijn welkom op info@ncsc.nl

Feiten

F5 heeft kwetsbaarheden verholpen in BIG-IP.

Duiding

Een kwaadwillende kan de kwetsbaarheden misbruiken om aanvallen uit te voeren die kunnen leiden tot de volgende categorieën schade:

- Denial-of-Service (DoS)
- Omzeilen van een beveiligingsmaatregel
- Uitvoer van willekeurige code (Root/admin)
- Uitvoer van willekeurige code (Gebruiker)
- Toegang tot gevoelige gegevens

Oplossingen

F5 heeft updates uitgebracht om de kwetsbaarheden te verhelpen. Zie bijgevoegde referenties voor meer informatie.

Referenties

- <https://my.f5.com/manage/s/article/K000138757>
- <https://my.f5.com/manage/s/article/K000138932>
- <https://my.f5.com/manage/s/article/K000139656>
- <https://my.f5.com/manage/s/article/K000139778>
- <https://my.f5.com/manage/s/article/K000140578>
- <https://my.f5.com/manage/s/article/K000140920>
- <https://my.f5.com/manage/s/article/K000140933>
- <https://my.f5.com/manage/s/article/K000140947>
- <https://my.f5.com/manage/s/article/K000140950>
- <https://my.f5.com/manage/s/article/K000141003>
- <https://my.f5.com/manage/s/article/K000148587>

Kwetsbaarheden

CVE	CVSS Score
➤ CVE-2014-0064	

> CVE-2014-0065	
> CVE-2014-0066	
> CVE-2014-0067	
> CVE-2019-5010	7.5 HIGH
> CVE-2019-16056	7.5 HIGH
> CVE-2022-26488	7.0 HIGH
> CVE-2024-36242	7.3 HIGH
> CVE-2024-38660	2.0 LOW
> CVE-2024-56337	7.2 HIGH
> CVE-2025-20029	8.7 HIGH
> CVE-2025-20045	8.7 HIGH
> CVE-2025-20058	8.9 HIGH
> CVE-2025-21087	8.9 HIGH
> CVE-2025-21091	8.7 HIGH
> CVE-2025-22846	8.7 HIGH
> CVE-2025-22891	8.7 HIGH
> CVE-2025-23239	8.5 HIGH
> CVE-2025-23412	8.7 HIGH
> CVE-2025-23413	6.7 MEDIUM
> CVE-2025-23415	2.3 LOW
> CVE-2025-23419	5.3 MEDIUM
> CVE-2025-24312	8.7 HIGH
> CVE-2025-24319	7.1 HIGH

> CVE-2025-24320	5.1 MEDIUM
> CVE-2025-24326	8.9 HIGH
> CVE-2025-24497	8.7 HIGH

CWE's

CWE	Beschrijving
> CWE-772	Missing Release of Resource after Effective Lifetime
> CWE-367	Time-of-check Time-of-use (TOCTOU) Race Condition
> CWE-311	Missing Encryption of Sensitive Data
> CWE-426	Untrusted Search Path
> CWE-345	Insufficient Verification of Data Authenticity
> CWE-77	Improper Neutralization of Special Elements used in a Command ('Command Injection')
> CWE-190	Integer Overflow or Wraparound
> CWE-693	Protection Mechanism Failure
> CWE-125	Out-of-bounds Read
> CWE-401	Missing Release of Memory after Effective Lifetime
> CWE-476	NULL Pointer Dereference
> CWE-400	Uncontrolled Resource Consumption
> CWE-78	Improper Neutralization of Special Elements used in an OS Command ('OS Command Injection')
> CWE-787	Out-of-bounds Write
> CWE-120	Buffer Copy without Checking Size of Input ('Classic Buffer Overflow')
> CWE-20	Improper Input Validation
> CWE-79	Improper Neutralization of Input During Web Page Generation ('Cross-site Scripting')

Getroffen producten

f5
big- ip
big- ip_next
big- ip_next_central_manager
big- ip_next_cnf
big- ip_next_spk
nginx_open_source
nginx_plus

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