Security Advisory 2021-030

Critical Vulnerability in Vmware Product

June 24, 2021 — v1.0

TLP:WHITE

History:

• 24/06/2021 — v1.0 – Initial publication

Summary

On 22nd of June 2021, VmWare released an advisory to address an authentication bypass vulnerability in VMware Carbon Black App Control (AppC). Severity of this vulnerability is critical with a CVSSv3.1 Base Score: 9.4 [1].

Technical Details

The VMware Carbon Black App Control management server has an authentication bypass. A malicious actor with network access to the VMware Carbon Black App Control management server might be able to obtain administrative access to the product without the need to authenticate [1].

The vulnerability is identified as CVE-2021-21998 [2].

Products Affected

VMware Carbon Black App Control (AppC) versions [1]:

• 8.6.x (fixed in 8.6.2),
• 8.5.x (fixed in 8.5.8),
• 8.1.x, 8.0.x (fixed only through a Hotfix)

Recommendations

CERT-EU recommends updating the vulnerable application as soon as possible using the patches listed in [1].

Workarounds and Mitigations

There are no workarounds announced for this vulnerability.
References

[2] https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-21998