

# AppGate SDP Security Advisory

ID: 2019-11-0001

First published	2019-11-18
Last updated	2019-11-18

## Title

Scripting Engine Sandbox Bypass

## Summary

A malicious AppGate admin can run a specially crafted JavaScript code on Controllers (policy mappings, criteria scripts) or Gateways (conditions, entitlement scripts) for privileged shell access on the Appliance.

## Severity

High (CVSS 7.2)

## Products Affected

AppGate SDP Controller and Gateway versions before 5.0.2 are affected.

## Suggested Action

Upgrade AppGate SDP appliances to version 5.0.2 or above.

## Workaround and Mitigations

The applicability of an attack is very low since the attack requires a malicious AppGate admin. AppGate administration should be restricted by the principle of least privilege using Admin Roles.