



The resulting response will appear as such:

```
HTTP/1.1 200
X-Content-Type-Options: nosniff
X-XSS-Protection: 1;mode=block
Pragma: no-cache
Cache-Control: private,no-cache,no-store,max-age=0,must-revalidate
Expires: Thu, 01 Jan 1970 00:00:00 GMT
Content-Type: application/json;charset=UTF-8
Content-Length: 693
Date: Tue, 23 Feb 2021 13:47:40 GMT
Connection: close
Server: -

{"response_status":{"messages":[{"type":"success","message":"Custom Schedule Added","status_code":"200"}],"status":"success"},"custom_schedules":{"created_time":{"display_value":
```

Time ...	Process Name	PID	Operation	Path	Result	Detail	Command Line	User
2:52:0...	cmd.exe	3508	Process Start		SUCCESS	Parent PID: 184, C:\cmd /c "echo testing > C:\test.txt"		NT AUTHORITY\SYSTEM

Upgrade to 11205

<https://www.manageengine.com/products/service-desk/on-premises/readme.html#11205>

<https://www.tenable.com/security/research/tra-2021-11>

https://github.com/tenable/poc/blob/master/manageengine/manageengine_sdp_unauth_stored_xss_rce_windows.py

03/17/2021 - Tenable reports bugs via ZoHo bug bounty portal. 90-day date is June 15, 2021.

03/18/2021 - Zoho is investigating the RCE. They'll get back to me soon.

03/24/2021 - Tenable asks for an update.

03/24/2021 - Zoho is working on it. They will get back to me soon with an update.

04/07/2021 - Tenable asks for updates.

04/21/2021 - Tenable asks for an update

05/04/2021 - Tenable asks for an update.

05/18/2021 - Tenable asks for an update.

05/18/2021 - Zoho says, "Sorry for the delay. We're still working on this report. We'll get back to you soon with the next update."

06/07/2021 - Tenable asks for an update.

06/09/2021 - Tenable notices patch was posted.

All information within TRA advisories is provided "as is", without warranty of any kind, including the implied warranties of merchantability and fitness for a particular purpose, and with no guarantee of completeness, accuracy, or timeliness. Individuals and organizations are responsible for assessing the impact of any actual or potential security vulnerability.

Tenable takes product security very seriously. If you believe you have found a vulnerability in one of our products, we ask that you please work with us to quickly resolve it in order to protect customers. Tenable believes in responding quickly to such reports, maintaining communication with researchers, and providing a solution in short order.

For more details on submitting vulnerability information, please see our [Vulnerability Reporting Guidelines](#) page.

If you have questions or corrections about this advisory, please email advisories@tenable.com

CVE ID: [CVE-2021-20081](#)

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CVSSv3 vector: CVSS:3.0/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H

Additional Keywords : SD-93708

Affected Products: ManageEngine ServiceDesk Plus before build 11205 on Windows

Risk Factor: High

Advisory Timeline

06/09/2021 - Advisory published.

FEATURED PRODUCTS

Tenable One Exposure Management Platform

Tenable.cs Cloud Security

Tenable.io Vulnerability Management

Tenable.io Web App Scanning

Tenable.asm External Attack Surface

Tenable.ad Active Directory

Tenable.ot Operational Technology

Tenable.sc Security Center

Tenable Lumin

Nessus

→ View all Products

FEATURED SOLUTIONS

Application Security

Building Management Systems

Cloud Security Posture Management

Compliance

Exposure Management

Finance

Healthcare

IT/OT

Ransomware

State / Local / Education

US Federal

Vulnerability Management

Zero Trust

→ View all Solutions

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Trust and Assurance

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