# How to Stay Informed With Security Information From SAS

Chris Hemedinger, Director of SAS User Engagement



## Topics

- Security assurance @ SAS
- Staying informed on security notices
- Keeping up with security fixes



## How SAS approaches security

For SAS software and services

SSAS		
Solutions	۲	Our Company 💿
Try / Buy	۲	Trust Center
Why SAS	۲	Careers
Learn Oarther in app	0	News Room
Academics	٥	Blogs
Documentation	۲	Office Information
Support & Services	۲	Contact Us
Community S, We en	۲	eer our software to p
Partners	۲	rates industry best p le. From engineering
ensuring t	٥	our products continu
About	۲	

## **PSIRT**: Product Security Incident Response Team

- SAS Technical Support, R&D (Product Security Office), Cloud & Information Services and others
- SAS is a member of <u>FIRST</u>
  - Forum of Incident Response and Security Teams
- Security is part of our Quality initiative
  - White papers available on SAS Software Security Framework, SAS Quality Imperative

#### Learn more at the <u>SAS Trust Center</u>,



## **Security Bulletins from SAS**

SAS Product Security Latest bulletins and updates					
Security Bulletins JRE Updates Vulnerability Notes Security Team					
Security Bulletins					
Title \$	Date +	Severity \$	Description \$		
Remote Code Execution Vulnerability (CVE-2021- 44228)	05/05/22	Critical	This SAS Security Bulletin details SAS' statement regarding Remote Code Execution Vulnerability (CVE-2021-44228)		
SpringShell and Associated Vulnerabilities	04/11/22	Informational	This SAS Security Bulletin details SAS' statement regarding SpringShell and associated vulnerabilities.		
SAS Security Update for SAS® 9.4M6 (TS1M6)	03/31/22	Critical	This SAS Security Bulletin details SAS' statement regarding SAS Security Update for SAS® 9.4M6 (TS1M6)		
SAS Security Update for SAS® 9,4M7 (TS1M7)	03/31/22	Critical	This SAS Security Bulletin details SAS' statement regarding a security update for SAS 9.4M7 (TS1M7).		
Log4j v1 Vulnerabilities	03/03/22	Informational	This SAS Security Bulletin details SAS' statement regarding Log4j v1 vulnerabilities.		
Package Managers Configurations Remote Code Execution Vulnerability (CVE-2021-24105)	05/04/21	Informational	This SAS Security Bulletin details SAS' statement regarding Package Managers Configurations Remote Code Execution Vulnerability (CVE-2021- 24105):		
Spring Projects Vulnerabilities	02/17/21	Informational	This SAS Security Bulletin details SAS' statement regarding Spring Projects vulnerabilities.		
Apache Struts 2 Vulnerabilities (CVE-2019-0230 and CVE-2019-0233)	10/05/20	Informational	This SAS Security Bulletin details SAS' statement regarding Apache Struts 2 vulnerabilities (CVE-2019-0230 and CVE-2019-0233).		
Apache Tomcat vulnerabilities CVE-2020-9484 and CVE-2021-25329	06/17/20	Informational	This SAS Security Bulletin details SAS' statement regarding Apache Tomcat vulnerabilities CVE-2020-9484 and CVE-2021-25329.		
Jackson-Databind Polymorphic Deserialization Vulnerabilities	04/08/20	Informational	This SAS Security Bulletin details SAS' statement regarding jackson-databind polymorphic deserialization vulnerabilities.		

- Found on support.sas.com
- Addresses high-profile CVEs\*
- Also major security updates from SAS
- Bulletins can be updated over time
- RSS feed available



## How to report a security issue

### Customers:

• Open a track with SAS Technical Support

## Researchers / non-Customers:

 Contact PSIRT directly by sending email to psirt@sas.com. Information about security vulnerabilities should be encrypted by using our public Pretty Good Privacy (PGP) key



## **Routine Security Updates**

Non-critical security fixes issued on a regular schedule

- SAS 9.4 Maint 6 & 7: quarterly security updates
- SAS Viya 3.5 updated as needed, bundled with other fixes
- SAS Viya 2020.1 and later: monthly releases with features
- SAS Cloud software & services: applied in hosting environment

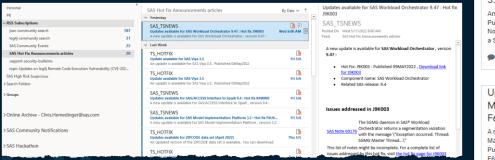
All software: SAS Notes and Security Bulletins provide detailed instructions to mitigate security issues while patches become available.



# Stay informed about security fixes

## Check the <u>Hot Fix Announcements</u> on SAS Communities

- Get notified when a security related hot fix is released
- Subscribe to all hot fix notices, or just select categories
- RSS feed available

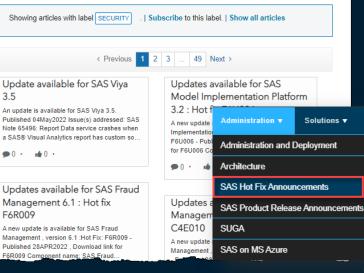




#### How to stay current about SAS hot fixes

Use this space on the community to stay informed about the latest hot fixes to SAS software. You can subscribe to e-mail notifications, RSS feed, or take advantage of simple search tricks to find just the updates you need for your SAS products. Read more to learn how to use this spacel Also read: How to schedule

and manage your SAS hot fixes



#### $\bullet \bullet \bullet \bullet \bullet \bullet \bullet$