

Fortify Security Center Introduction



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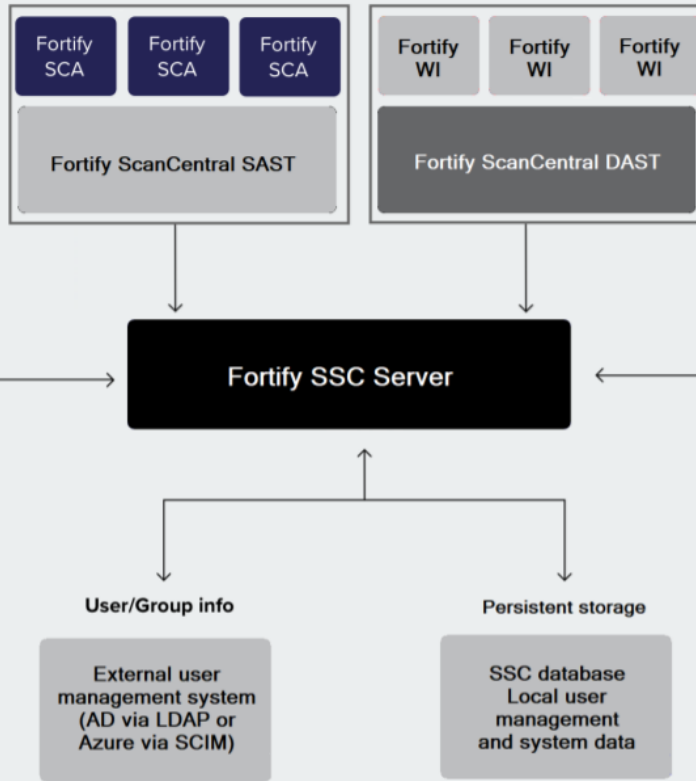
Agenda

- Software Security Center Overview
- Software Security Center Components
- Tips for installations and upgrades



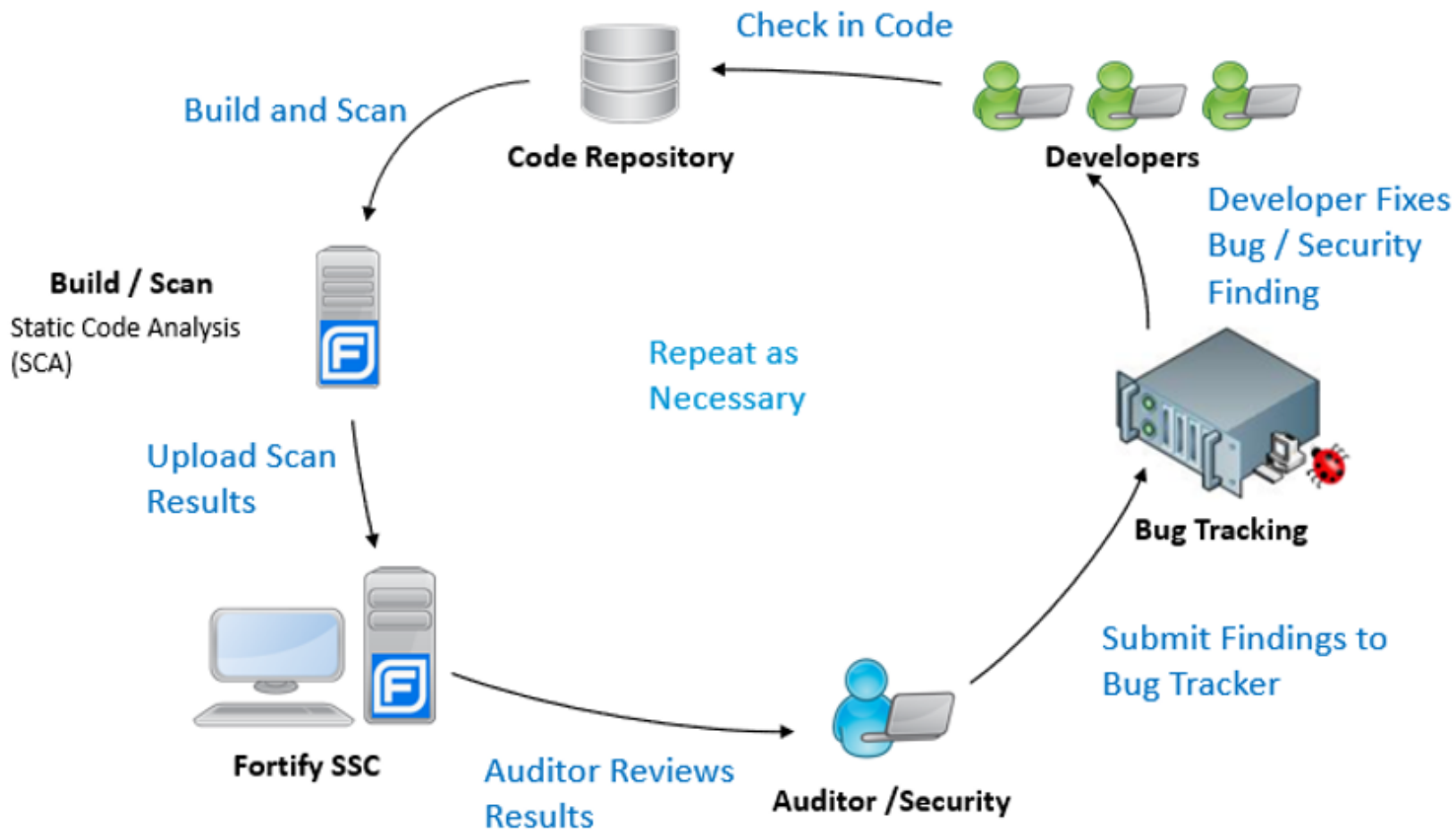
What is Software Security Center?





Static Lifecycle





Required components

- ➔ Apache Tomcat Server
- ➔ Third-party database

Optional components

- ➔ Third-party LDAP authentication server
- ➔ Defect-tracking system
- ➔ Third-party email server
- ➔ One or more Fortify analysis agents

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Authentication system



LDAP



Single Sign-On(SSO)

- Central Authorization Server (CAS)SSO
- HTTP SSO
- SAML SSO
- SPNEGO/KERBEROS SSO
- X.509 SSO

Fortify supports the use of multiple LDAP servers, it does not support the use of multiple LDAP servers behind a load balancer, unless those servers are identical.

Tip

Fortify recommends that you maintain a couple of local administrator accounts in case you encounter problems with your LDAP server at some point



SSC Download

<https://sld.microfocus.com/mysoftware/download/downloadCenter>



<https://www.microfocus.com/productlifecycle/#tab2>



▶ Security Fortify Software Security Center	Committed	31 May 2022	
Product Release	Release Date	Committed Support Ends	
Security Fortify Software Security Center 20.1	19 May 2020	31 May 2022	
Security Fortify Software Security Center 19.2.0x	22 Nov 2019	30 Nov 2021	
Security Fortify Software Security Center 19.1x	15 May 2019	31 May 2021	
Security Fortify Software Security Center 18.2x	12 Dec 2018	30 Nov 2020	
Security Fortify Software Security Center 18.1x	28 Mar 2018	31 May 2020	
Security Fortify Software Security Center 17.2x	21 Nov 2017	30 Apr 2020	
Security Fortify Software Security Center 17.1x	18 Apr 2017	31 Dec 2019	

Deployment

- ➔ Fortify.license file
- ➔ Deploy the installation bundle
- ➔ Install and configure the Database
- ➔ Complete the SSC setup wizard
- ➔ You will be ready to use and configure SSC according to your needs

TIP

If you plan to install SSC and WebInspect Enterprise on the same server, Tomcat **MUST NOT** be deployed on port 80, as it will be used by Microsoft IIS



SSC Database

- ➔ The JDBC drivers for SQL Server, MySQL server, and Oracle are bundled with Fortify Software Security Center software
- ➔ Fortify Software Security Center requires that all database schema collations be case-sensitive.
- ➔ It is recommended that you create a separate user account to be used to create and manage the database.



Tip

Ask your DBA to create the database and credentials for you. As DBA's they usually follow best practices and will help you to setup backup strategies



Seeding Process

What is it?

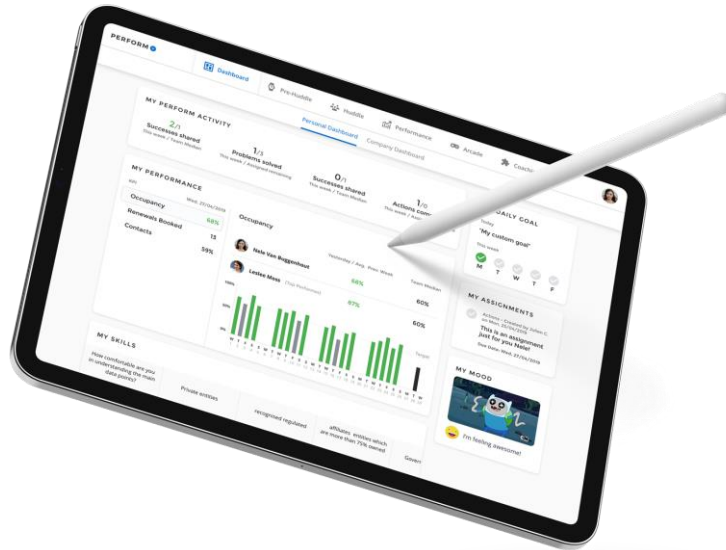
- Fortify_Process_Seed_Bundle
- Fortify_Report_Seed_Bundle
- **Optional** Fortify_PCI_Basic_Seed_Bundle
- **Optional**Fortify_PCI_SSF_Basic_Seed_Bundle

Tip

It is recommended to upgrade one product at a time. SSC server must be updated prior any other Fortify product integrated with it



Demo





Questions