## Installation of Scancentral Controller

#### Installation of Java

1. Download Java JDK 11 for Linux (.tar)
2. Extract file to /opt folder # tar xzvf jdk-11.0.xx\_linux-x64\_bin.tar.gz -C /opt/jdk-11/ # nano /etc/profile
3. Add $JAVA\_HOME to $PATH

* export JAVA\_HOME=/opt/jdk-11  
   export PATH=$JAVA\_HOME/bin:$PATH

1. Source the profile file

# source /etc/profile

#### Installation of Scancentral Controller

1. Extract the contents of the Fortify\_ScanCentral\_Controller\_\_x64.zip

# unzip Fortify\_ScanCentral\_Controller\_\_x64.zip -d /opt/  
# chown tomcat:tomcat -R /opt/tomcat/

1. Configure the Controller service by creating a systemd unit file tomcat.service in the /etc/systemd/system directory with the following content.

* [Unit]  
  Description=ScanCentral SAST Controller Service  
  After=syslogtarget network.target  
    
  [Service]  
  Type=forking  
    
  Environment=JAVA\_HOME=/opt/jdk-11  
  Environemnt=CATALINA\_PID=/opt/tomcat/temp/tomcat.pid  
  Environment=CATALINA\_HOME=/opt/tomcat  
  Environment=CATALINA\_BASE=/opt/tomcat  
    
  ExecStart=/opt/tomcat/bin/startup.sh  
  ExecStop=/bin/kill -15 $MAINPID  
    
  [Install]  
  WantedBy=multi-user.target

1. Reload the daemon to discover and load the new service file

systemctl daemon-reload

1. Enable the service to start on startup by running the following command

* systemctl enable tomcat.service

#### Configuration of Scancentral Controller

1. Configure the values below parameters in /opt/tomcat/webapps/scancentral-ctrl/WEB-INF/classes/config.properties
2. Open config.properties in a text editor.

* client\_auth\_token=\*\*\*CLIENT  
   ...  
   ssc\_scancentral\_ctrl\_secret=\*\*\*SCANCENTRAL  
   ...  
   ssc\_url=https://ssc-url/ssc  
   ...  
   this\_url=https://sc-controller/scancentral-ctrl  
   ...  
   worker\_auth\_token=\*\*\*WORKER

1. Save and close config.properties file
2. Restart the tomcat.service

# systemctl restart tomcat.service

#### Integrating Controller with Fortify SSC

1. Login in to Fortify SSC with Administrator Privileges.
2. Navigate to Administration > Configuration > Scancentral SAST
3. Tick the Enable ScanCentral SAST check box
4. In the ScanCentral Controller URL box type the URL for the Controller.
5. In the SSC and ScanCentral Controller shared secret box type the exact ssc\_scancentral\_ctrl\_secret which was set config.properties
6. Restart the tomcat service for SSC Server

# systemctl restart tomcat9.0.xx.service

1. When you next login Foritify SSC, the header will be included with SCANCENTRAL tab. 