1. Download the Community Edition of the SonarQube from the below link. (Install Java 17 from Software center)

<https://www.sonarsource.com/products/sonarqube/downloads/?gads_campaign=SQ-Hroi-PMax&gads_ad_group=Global&gads_keyword=&gclid=EAIaIQobChMIkM2IkrjS_wIVtDbUAR3U0QSjEAAYASAAEgKo4fD_BwE>

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1. Extract the zip to any folder.
2. Download the Sonar Scanner window -64 from the below url

<https://docs.sonarqube.org/latest/analyzing-source-code/scanners/sonarscanner/>

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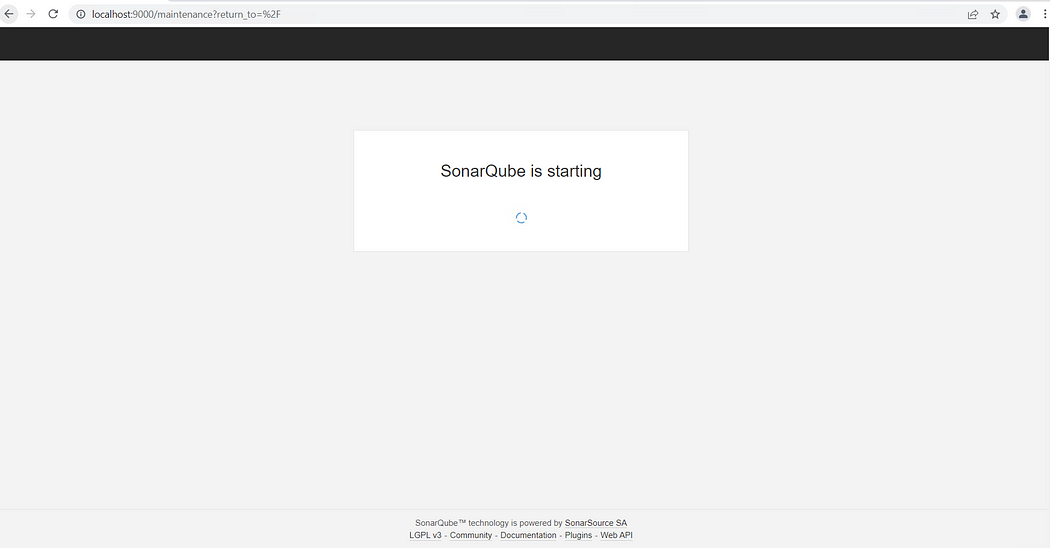
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1. Ask Help Desk team to set the environment variable for Sonar Scanner till bin.

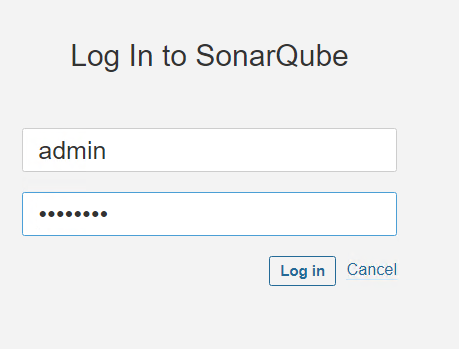
Here is the incident detail for the same.

<https://actprod.service-now.com/now/nav/ui/classic/params/target/incident.do%3Fsys_id%3Da53b5e1497aba910d92f7da71153afae%26sysparm_stack%3Dincident_list.do%3Fsysparm_query%3Dactive%3Dtrue>

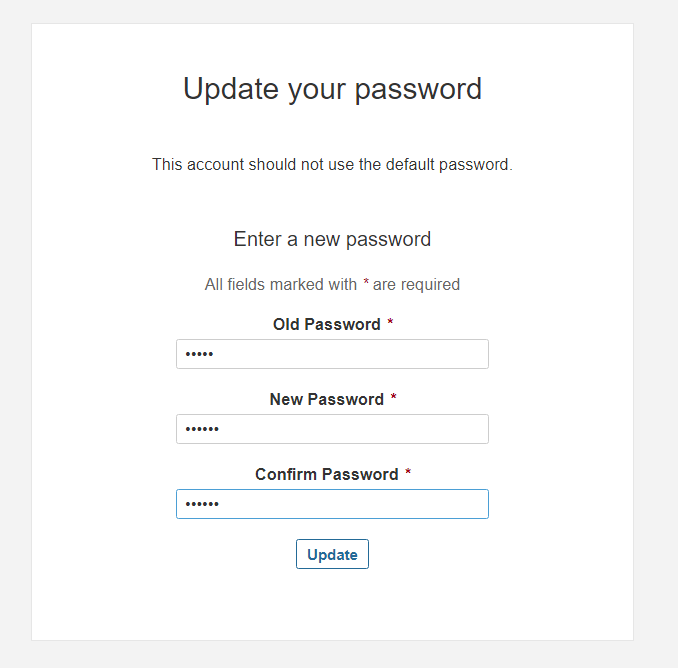
1. Now start the StartSonar.bat file from SonarQube extracted folder from command prompt.
2. Start the SonarQube locally <http://localhost:9000/>.



The default username and password are “admin”.



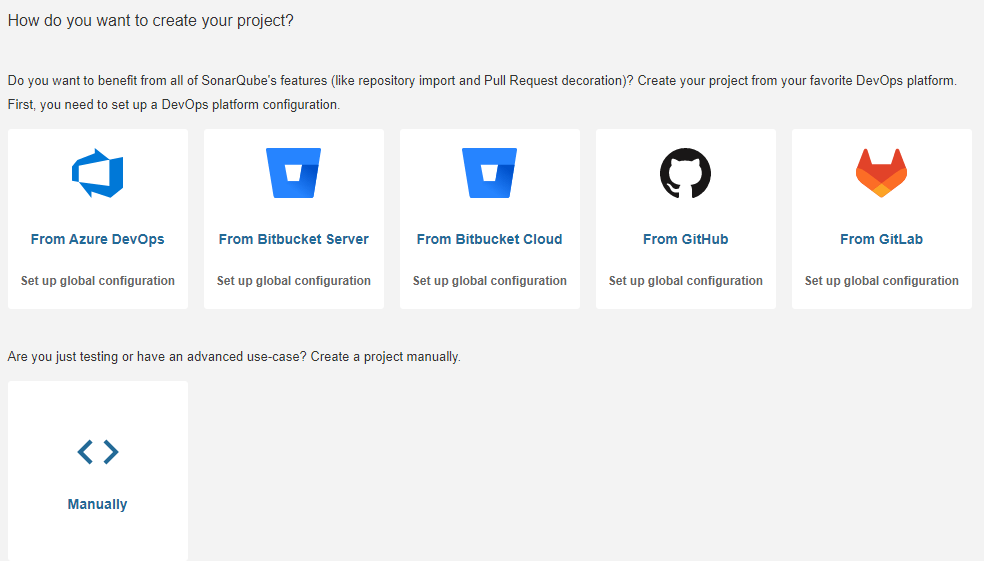
1. change the default password after log in.



1. When SonarQube is up and running click on the Create Project button. A screenshot of a computer

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For the very first time you might see the screen below. Select **manually**.



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1. Select Locally from the screen below.

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1. Generate the token and continue.

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1. Select the appropriate technology and OS and run the sonar scanner command in terminal by copying from the screen in project folder.

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1. Once the scanning is completed, SonarQube will automatically show the dashboard screen.
2. In case if using Scala or different technology, pls change the language as per the screenshot.

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