Gerrit Pre-Setup Documentation (Windows Environment)

1. Environment Preparation

This document describes the mandatory prerequisites that must be completed prior to the installation and configuration of Gerrit Code Review on a Windows operating system.

1.1 Installation of Git for Windows

- Download the Git for Windows installer from the official website: https://git-scm.com/downloads.

- Execute the installer and ensure that the option **"Add Git to PATH"** is selected during the installation process.

- After installation, open Command Prompt and execute the following command to validate the installation:
  git --version.

- Confirm that the command returns a valid Git version (for example, *git version 2.x.x*).

1.2 Installation of Java Development Kit (JDK)

- Download OpenJDK version 11 or higher from a trusted source such as Oracle or Eclipse Adoptium.

- Configure the **JAVA_HOME** environment variable by executing the following commands in Command Prompt:

- **setx JAVA_HOME "C:\Program Files\Eclipse Adoptium\jdk-17.0.8.1-hotspot"**
  setx PATH "%JAVA_HOME%\bin;%PATH%"

- Verify the JDK installation by executing the following command:
  java -version.