

Getting started

Klocwork Insight and Inspect

Before you begin

Your installation process and product setup vary according to:

- the programming language your team is using, whether C/C++, C# or Java
- the development tools you're using

The out-of-the-box supported language/tool combinations are:

- C/C++ with Visual Studio, Eclipse, Wind River Workbench, or QNX Momentics
- C# with Visual Studio
- Java with Eclipse, IntelliJ IDEA or IBM Rational Application Developer for WebSphere

If you work in another environment or build from the command-line, using our desktop tools is a matter of learning a few commands.

Four steps to getting started with Klocwork tools

This section is a brief summary of topics provided on our [Documentation wiki](#). If you cannot access the Internet, see the Klocwork Installation and Upgrade PDF, which is also available on our [Customer Support site](#). Once the Server package is installed, the complete documentation is available from this URL on your network:

`http://<klocwork_server_host>:<klocwork_server_port>/documentation`

1. Install the Klocwork Server package appropriate for your platform. This includes the Klocwork Servers and the build analysis tools.
2. Set up an integration project and run an analysis. This process includes making sure Klocwork recognizes your compiler, capturing your build specification, creating an integration project and running the integration build analysis. See the Documentation wiki or the packaged documentation.
3. Make the Klocwork User package available for your development team. For Visual Studio or IntelliJ IDEA, the installation program detects the IDE and automatically installs the plug-in. For Eclipse, run the installation program and then install the plug-in from the Eclipse update site. Unattended installation is supported for both the Server and User packages.
4. Each developer connects to the integration project. Once connected, Klocwork Desktop Analysis displays detected issues as developers work. See the [Documentation wiki](#) or the packaged documentation.

What's next

Once this process is complete, you can:

- view the results of your integration build analysis in Klocwork Review and track code base improvement build over build
- tune the analysis, refining the processes that detect and report potential code defects
- perform collaborative code reviews with local and remote developers
- apply advanced tools such as Klocwork Refactoring and Klocwork Architect to improve code quality and design