AccuRev Plugin for IntelliJ IDEA 2018.2

Installation and Release Notes

2018-07-26

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Installation Notes

This chapter describes how to install and configure AccuRev Plug-In for IntelliJ IDEA. It provides information on system requirements and prerequisites, as well as information on repairing an existing AccuRev Plug-In for IntelliJ IDEA installation.

> **Note:** Prior to Release 2014.1, AccuRev Plug-In for IntelliJ IDEA was called *AccuBridge for IntelliJ IDEA*.

System Requirements

AccuRev Plug-In for IntelliJ IDEA is currently supported on these operating systems:

- Microsoft Windows 10.
- Microsoft Windows 8.
- Microsoft Windows 7.
- Linux.
- MacOS.

> **Note:** We recommend that you install the appropriate operating system service packs before installing AccuRev Plug-In for IntelliJ IDEA.

Prerequisites

The following applications must be installed on your machine before you install AccuRev Plug-In for IntelliJ IDEA:

- IntelliJ IDEA 2016.x, 2017.x and 2018.x.
- AccuRev Versions 6.2 to 7.2.

Installing the AccuRev Plug-In for IntelliJ IDEA

AccuRev Plug-In for IntelliJ IDEA can be downloaded from the Market Place or from SupportLine.

1. Downloading and installing the AccuRev Plug-In for IntelliJ IDEA from the Market Place:
   a) Launch IntelliJ IDEA, navigate to **File** > **Settings** and select **Plugins**.
   b) Search for AccuRev plugin (including repositories)
   c) Select and Install the plugin.
   d) Restart IntelliJ IDEA .
2. Downloading and installing the plug-in from the SupportLine:
   a) Locate the `.<PRODUCT><VERSION>` directory on your system and create the following directory beneath it: `\config\plugins\accurev\lib`. This is under the `user` directory.

   - In Microsoft Windows (7, 8, 10): `<SYSTEM DRIVE>\Users\<USER ACCOUNT NAME>\.<PRODUCT><VERSION>`
   - In Linux: `/home/<username>/.<PRODUCT><VERSION>`.
   - In Mac: `~/Library/Application Support/<PRODUCT><VERSION>`

> ✏️ **Note:** Where `PRODUCT` = IntelliJIDEA (For Ultimate Version) or `IdeaIC` (For Community Version).

b) Go to the Micro Focus SupportLine page: *http://supportline.microfocus.com/websync/ productupdatessearch.aspx*.

c) Locate and download the ZIP file for this product.

d) Extract the contents of the ZIP file for this product to the `~\.<PRODUCT><VERSION>\config \plugins\accurev\lib` directory.

e) Restart IntelliJ IDEA .

For information about configuring the AccuRev Plug-In for IntelliJ IDEA, refer to the *Getting Started* chapter of the *AccuRev Plug-In for IntelliJ IDEA User's Guide*.

Uninstalling the AccuRev Plug-In for IntelliJ IDEA

Use the following procedure to manually uninstall AccuRev Plug-In for IntelliJ IDEA.

1. Exit IntelliJ IDEA.
2. Navigate to the `~\.<PRODUCT><VERSION>\config\plugins\accurev\lib` directory on your system.
3. Delete the `*.jar` files in this directory.

Release Notes

This chapter describes new features and issues fixed in the current version of AccuRev Plug-In for IntelliJ IDEA. It also identifies known issues, if any.

Version 2018.2

1113926 - Support of IntelliJ 2018.x

In the current release, we now support latest version of IntelliJ 2018.1

1100811,635239 - Setting page for decoration enable & disable

In the current release, user can now enable/disable AccuRev decorations from **AccuRev Settings** page.

1100814 - Icons issue when Project is checked from Version Control

In the previous release, the AccuRev **Checkout/Checkin** window displays same icons for different stream type. This has been fixed in current release.

632452 - Diff against Basis version not working

In the previous release, `Diff against Basis` option was not displaying the diff UI even if it has valid basis version. This has been fixed in the current release.

635223 - Send to Issue functionality

In the previous release, IntelliJ Send to Issue, used to invoke AccuRev CPK query, instead of using default query. This has been fixed in current release. Also, if default query is not defined, input prompt is presented for Issue number

635224 "Add to Ignore" is enabled for Member files

In the Previous release, `Add to Ignore` action was not adding selected item entries to `.acginore`. This has been fixed in the current release.

635225 - Populate, Annotate & Diff actions must be disabled Items presented in Defunct search

In the previous release, for items listed as result for `Defunct` search, the `Populate`, `Annotate` and sub options inside `Diff Against` actions were enabled. Those actions are not valid for defunct items and has been disabled in the current release.

635226 - Query with large number of fields, results in IntelliJ output window with very narrow column & can use horizontal scroll bar

In the previous release, if CPK or Default query has too many column fields defined, the IntelliJ query output window shows all columns with narrow width and without horizontal scrollbar. This has been fixed in current release by having a default column width and horizontal scrollbar for query results.

635227 - Remove From Issue option is not working completely

In the previous release, `Remove from Issue` was not removing AccuWork issues from the file. This has been fixed in current release

635228 - If settings.xml is not provisioned, and AccuRev>WebUI action is selected, it opens IntelliJ bin folder, instead of warning for missing settings.xml

In the previous release, if AccuRev doesn't have `settings.xml` provisioned and if user tries to open WebUi from AccuRev context menu, it would open IntelliJ executable folder. This has been fixed in current release, now IntelliJ will present a warning about unprovisioned `settings.xml`.

635229 - Update workspace doesn't reflects the latest changes immediately

In the previous release, after `Update` operation, the new changes would be present in the workspace but won't show up automatically in the **Project** view. In current release, this has been fixed.

635230 - Blank AccuRev Checkout window is presented when logged out.

In the previous release, if a user tries to `Checkout` an AccuRev project, with an expired AccuRev session, it results in blank **Checkout** window with no depot/stream information. This has been fixed in current release. Now, the user will be prompted with AccuRev login window so that new session can be established.

635231 - AccuRev searches and console is still showing old icons

In the current release, the AccuRev icons used in IntelliJ plugin are updated to the latest AccuRev version.

635233 - Auto enablement of AccuRev VCS when imported from File -> New -> Project from VCS -> AccuRev

In the previous release, a new project created as **File** > **New** > **Project from VCS** > **AccuRev** didn't automatically activate AccuRev actions in context menu. This has been fixed in current release.

635234 - Refresh option is enabled when user is logged out

In the previous release, if a user is logged out, the `Refresh` options are still available. This has been fixed in current release.

635235/635236 - Add an icon for files in Ignore & Underlap status

In the current release, status icons have been added to indicate the items with AccuRev status as (`ignored`) & (`underlap`)

635237 - Introduce AccuRev Settings page

In the current release, IntelliJ will have a new **Settings** page for AccuRev, where relevant settings related to AccuRev can be found.

635240 - Few of the hot key not working

In the previous release, few shortcuts were not working due to Keymap conflicts. This has been fixed in current release.

635241 - Version browser and Annotate should not be enabled when multiple files selected

In the previous release, **Version Browser** and `Annotate` options are enabled even when multiple items are selected. As these options are not valid for multiple items selection, they are disabled in the current release.

635242 - AccuRev Toolbar implementation

In the current release, AccuRev toolbar is introduced to provide one-click access to most used AccuRev functions.

635245 - Add to ignore: file is being ignored more than once

In the previous release, items with ignored status have `Add to Ignore` enabled in AccuRev context menu, which resulted in multiple entries in `.acignore` file. This has been fixed in current release.

635246 - Success message for AccuRev Revert actions are displayed incorrectly

In the previous release, the message after `Revert` operation was spelled incorrectly. This has been fixed in current release.

635247 - IntelliJ throws exceptions while creating new project in logged out state

In the previous release, AccuRev Plug-In for IntelliJ IDEA used to throw exception while opening the project. This has been fixed in the current release.

635369 - Remove From ignore feature implementation

In the current release, a new context menu action `Remove from Ignore` was added, which enables users to remove ignored file entries for `.acignore`.

Version 2018.1

631680 - Promote does not work with AccuRev Client/AccuRev Server 7.x versions

Users can `Promote` using the latest version of the AccuRev Plug-In for IntelliJ IDEA.

1098598 - AccuRev Annotate with IntelliJ IDEA results in error dialog

Users can view `Annotate` information without any error.

631681 - Enable reading acclient.cnf from ACCUREV_HOME for AccuRev 7.1

The AccuRev Plug-In for IntelliJ IDEA reads and modifies the file (even if it is running as a non-admin user).

1098914 - Installation instructions for AccuRev Plug-In for IntelliJ IDEA are incorrect

The document is updated with the correct steps.

631753 - Add Support for IntelliJ IDEA 15, 2016, 2017

The AccuRev Plug-In for IntelliJ IDEA now supports IntelliJ IDEA 15, 2016, and 2017.

Version 2014.2

31453 - Cannot use AccuRev annotations in IntelliJ IDEA

In previous releases, the `Annotate` functionality was not available to users inside the IDE. This problem has been corrected in the current release.

32368, 34304 - Full Version Browser not available in IntelliJ IDEA

In previous releases, the full Version Browser Web UI functionality was not available in IntelliJ IDEA. Users can now access the **AccuRev Web UI Version Browser** in the current release.

34305, 34977- AccuRev icons in the IntelliJ IDEA project navigation tree are too large

In previous releases, the AccuRev icons in the IntelliJ IDEA project navigation tree view were too large which caused redraw issues and modified the line spacing. This problem has been corrected in the current release.

34917 - New: Ability to import in to version control

In the current release, users can create a project in IntelliJ IDEA, select **VCS** > **Import into version control**, and share the project in AccuRev.

34983 - GUI Promote and Keep dialog boxes not available in IntelliJ IDEA

In previous releases, the AccuRev GUI **Promote** and **Keep** dialogs boxes were not available in IntelliJ IDEA. This problem has been corrected in the current release.

35001 - Cannot create a workspace off a depot

In previous releases, users were unable to create a workspace off a depot's root stream. This problem has been corrected in the current release.

35434 - Users cannot turn off text wrapping in XML files

In previous releases, users could not turn off text wrapping in XML files. Users can turn off text wrapping in the current release by creating an `accurev.properties` file containing the command `usexml=false` and placing the file in the `.IntelliJIdeaxx\config\plugins\accurev\lib` directory, where `xx` represents the IntelliJ IDEA version number such as 11, 12, or 13.

Version 2014.1

31453 - Support for IntelliJ IDEA version 11.x, 12.x, and 13.x

AccuRev Plug-In for IntelliJ IDEA version 2014.1 supports versions 11.x, 12.x, and 13.x of IntelliJ IDEA.

31455 - Send To Issue

The new **Send To Issue** feature allows you to add a selected element to the change package of an AccuWork issue. To add an element to the change package of an AccuWork issue:

1. Right-click the element and select **AccuRev** > **Send To Issue**. The **Select Issue** dialog box appears with a list of the issues that are returned by your AccuWork default query.
2. Select an issue and click **Ok** to add the element to the change package for that issue.

31455 - Remove From Issue

The new **Remove From Issue** feature allows you to delete a selected element from the change package of an AccuWork issue. To delete an element from the change package of an AccuWork issue:

1. Right-click the element and select **AccuRev** > **Remove From Issue**. The **Select Issue** dialog box appears which contains a list of the issues that are returned by your AccuWork default query.
2. Select an issue and click **Ok** to remove the element from the change package that is associated with that issue.

31456 - Icons within an AccuRev workspace

The AccuRev Plug-In for IntelliJ IDEA introduces new label decoration icons to represent AccuRev statuses. The new icons are larger, easier to read at a glance, and easier to understand.

31461 - Add To Ignore

The new **Add To Ignore** feature allows you to quickly specify one or more files that you want AccuRev to ignore. To use this feature:

1. Locate the external files you want AccuRev to ignore (manually in IntelliJ IDEA or use **AccuRev** > **Searches** > **External**, for example).
2. Select the files you want AccuRev to ignore.
3. Right-click and select **AccuRev** > **Add To Ignore**.

The AccuRev Plug-In for IntelliJ IDEA creates a `.acignore` file in that directory configured with the files you selected. If a `.acignore` file already exists in that directory, the AccuRev Plug-In for IntelliJ IDEA updates it with the names of the files.

Known Issues

The following issue has been identified in AccuRev Plug-In for IntelliJ IDEA.

632453 - AccuRev Plugin performance

There may be a delay in the AccuRev menu options appearing.

31104 - The acdiffgui.exe file does not list all of the jar files needed for the AccuRev Diff tool

In AccuRev 6.0 and AccuRev 5.7, the executable for the AccuRev **Diff** tool, `acdiffgui.exe`, did not list all of the jar files needed to run the AccuRev **Diff** tool from within AccuRev Plug-In for IntelliJ IDEA. This prevented users with AccuRev 6.0 or AccuRev 5.7 from using the AccuRev **Diff** and **Merge** tools from AccuRev Plug-In for IntelliJ IDEA.

This problem has been corrected in AccuRev 6.0.1. If you recently upgraded to AccuRev 6.0, you should upgrade to AccuRev 6.0.1. If you are using either AccuRev 6.0 or AccuRev 5.7 and do not plan to upgrade, contact *https://supportline.microfocus.com*.

635411 - AccuRev context menu actions doesn't get enabled during Checkout

If AccuRev menu is not enabled after Importing/Checkout of AccuRev project, closing and reopening the project will solve the issue.

635424 - Merge window fails to open if custom AccuRev path is set in IntelliJ.

AccuRev plugin is unable to detect Merge app when custom AccuRev path is used.

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