

ATT-YANG Design Studio Plugin Installation Guide

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ATT-YANG Design Studio Plugin Installation Guide

1. Install ALL dependencies and validate their proper installation prior to proceeding with the steps below. Dependency installation instructions are documented in the **Dependency_Installation_Guide**.
2. Download YangUpdate from the update site and unzip it into a directory of your choice (referred to as **<YangUpdate-Dir>** in the following steps)
3. Uninstall the ATT-Yang Design Studio, if it is already installed:
 - a. Go to Eclipse ->
 - i. Help
 - ii. About Eclipse
 - iii. Installation Details
 - iv. Select YangFeature
 - v. Uninstall
4. Go to Eclipse ->
 - a. Help
 - b. Install New Software
5. Add...
 - a. Local...
 - b. Point to location of the unzipped YangUpdate directory (<YangUpdate-Dir>)
 - c. Accept
6. Select YangFeature
 - a. **UNCHECK "Contact all update sites during install to find required software"**. (this will ensure that the module gets installed efficiently).
 - b. Click Next
7. Wait about 30-90s, this process takes a while depending on your internet speed
8. Click Next
9. Accept license agreement (description about product)
10. Click Finish
11. Wait 30-60s.
 - a. During this time, if a warning appears click accept or OK
 - b. This warning states that the plugin is unsigned because there is no valid signature on it currently.
12. Restart Eclipse
13. You will see ATT-YANG added to the Eclipse Menu bar
14. Validate installation by selecting **About ATT-YANG Design Studio** to see a version number message
15. Start using ATT-YANG Design Studio. Some getting started steps would include:
 - a. Create a New Project: Select Eclipse->File->New->Other. Type the word YANG into the wizards search bar, which should bring you to the Yang Wizard to create the new project. Name your project and complete the steps on the menu

- b. Import YANG Modules into the Project: Right click on the new Project Name that appears in the Eclipse Package Explorer window and select Import, Select General->File System in the menu and complete the steps to search your directories for the YANG Modules you want to import
- c. Create a new YANG Template: Right click on the new Project Name that appears in the Eclipse Package Explorer window and select New->Other. Type the word YANG into the wizards search bar, which should bring you to the Yang Wizard to create the new template.

BE AWARE:

1. YANG_MODPATH is used when checking the syntax of the YANG module. However the visual validation via XText does not pick this up and could indicate an error. If you do not want to see such an error, just copy the include file to the local directory.
2. Visual Syntax checking does not like keywords as arguments