Table of Contents

[1 Overview 2](#_Toc521309046)

[2 Prerequisites 2](#_Toc521309047)

[3 Accelerator Pack Build Install 2](#_Toc521309048)

**Document Revision History**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Version** | **Date** | **Status** | **Author** | **Summary of Changes** |
| Version 1 | 6/5/18 |  | Rohit Gupta |  |

# Overview

The purpose of this document is to lay out steps for Quick Accelerator Pack Install using Ant Scripts.

# Prerequisites

* Tomcat Server must be installed
* MYSQL database instance must be installed

The version of tomcat server and MYSQL instance must be one of the supported version that is listed out in IdentityIQ Installation Guide

# Accelerator Pack Build Install

1. Get access to rapidss GIT repository
2. Check out latest released tag to <current working directory>
3. Create a “base” folder under your <current working directory>
4. Create a “ga” folder under “base” folder and add identityiq binaries to <current working directory>/base/ga folder
5. Create a “patch” folder under “base” folder and add patch zip to <current working directory>/base/patch
6. Create a “efix” folder under “base” folder and add efix zip to <current working directory>/base/efix
7. Configure <current working directory>/build.properties  for your tomcat instance and mysql connection
   1. I have checked in build.properties sample. All property file entries are required. Please see below for sample of properties defined in property file

                                                               i.      IIQVersion=7.2 -> This should be same version as ga version

                                                             ii.      IIQPatchLevel=p2 -> This should be same version as patch version

                                                           iii.      IIQHome=/Users/iiquser/Software/apache-tomcat-8.0.30/webapps/AcceleratorPack

                                                           iv.      application.server.host=localhost

                                                             v.      application.server.port=8081

                                                           vi.      application.server.start=/Users/iiquser/Software/apache-tomcat-8.0.30/bin/startup.sh

                                                          vii.      application.server.stop=/Users/iiquser/Software/apache-tomcat-8.0.30/bin/shutdown.sh

                                                        viii.      db.url=jdbc:mysql://localhost?useServerPrepStmts=true&tinyInt1isBit=true&useUnicode=true&characterEncoding=utf8

                                                            ix.      db.userid=root

                                                             x.      db.password=root

                                                            xi.      db.driver=com.mysql.jdbc.Driver

                                                          xii.      iiq.path=/AcceleratorPack -> This should same as your deployed webapp name

                                                        xiii.      db.type=mysql

                                                        xiv.      db.name= AcceleratorPack -> Must match with iiq.properties

                                                          xv.      db.namePlugin= AcceleratorPack Plugin-> Must match with iiq.properties

                                                        xvi.      db.userName= AcceleratorPack -> Must match with iiq.properties

                                                       xvii.      db.userPassword= AcceleratorPack s-> Must match with iiq.properties

                                                     xviii.      db.userNamePlugin=APPlugin-> Must match with iiq.properties

                                                        xix.      db.userPasswordPlugin=APPlugin-> Must match with iiq.properties

                                                          xx.      importUser=spadmin

                                                        xxi.      importPassword=admin

                                                       xxii.      tomcat.home=/Users/iiquser/Software/apache-tomcat-8.0.30

1. Configure <current working directory>/iiq.properties
   1. Make sure user name and database of plugin and identityiq matches with your build.properties
2. Configure <current working directory>/plugin.target.properties **(Not Required). This is only if you are using Deployment Accelerator**
   1. **Compass Link**<https://community.sailpoint.com/community/identityiq/sailpoint-toolkits/deployment-accelerator>
   2. Sample of property plugin.target.properties settings for deployment accelerator

                                                               i.      debugPort=8081

                                                             ii.      debugTransport=dt\_socket

                                                           iii.      %%ECLIPSE\_PASS%%=admin

                                                           iv.      %%ECLIPSE\_URL%%=http\://localhost\:8081/ AcceleratorPack

                                                             v.      %%ECLIPSE\_USER%%=spadmin

1. Go to <current working directory>/build.sh -p
   1. Start with setupSS command

|  |  |
| --- | --- |
| cycle | Restart Tomcat Server |
| deploy | Deploy to IIQHome. Apply Java Changes and Restart Server |
| deployImport | Deploy to IIQHome. Apply Java Changes and Import (init-acceleratorpack.xml). Restart Server |
| dropSS | Drops the AcceleratorPack /Plugin Database and their Users |
| setupSS | Builds WAR, Creates AcceleratorPack Database (Applies Hibernate Changes) and Applies Patch Changes To DB. Imports init, int-lcm, init- acceleratorpack, init-pam. Restarts Tomcat Server |
| validateXML | DTD Validation AcceleratorPack XML Files |
| zipRelease | Releases Accelerator Pack in Zip Format |

1. **Optional** Uncomment Service Account, Persona, Create, Edit, and Contractor Plugin Extended Attributes from IdentityExtended and LinkExtended Hibernate Files
2. **Optional** Stop the server
3. **Optional** Apply Hibernate Changes
4. **Optional** Extend your DB schema using IdentityIQ console command “extendedSchema”
5. **Optional** Apply DDL Changes from “<Server Web Application Location>/WEB-INF/database” to your database
6. **Optional** Deploy and Start Server
7. **Optional** Initialize Accelerator Pack BETA file by importing it from IdentityIQ console command or from UI “Global Settings ->Import From File”. Location of initialization file would be “<Server Web Application Location>/WEB-INF/config/init-acceleratorpack-BETA.xml”
8. **Optional** Initialize Accelerator Pack BETA file by importing it from IdentityIQ console command or from UI “Global Settings ->Import From File”. Location of initialization file would be “<Server Web Application Location>/WEB-INF/config/init-acceleratorpack-persona-BETA.xml”
9. **Optional** Initialize Accelerator Pack BETA file by importing it from IdentityIQ console command or from UI “Global Settings ->Import From File”. Location of initialization file would be “<Server Web Application Location>/WEB-INF/config/init-acceleratorpack-epic-BETA.xml”