Java 8 Update 221 – Recommended Settings for use with MIDAS

# Introduction

* This document assumes there no versions of Java currently installed, if there are please uninstall them before proceeding
* The files **deployment.config, deployment.properties,** and **DeploymentRuleSet.jar** referenced in the installation instructions below can be downloaded from our site here <http://midasdownload.gov.sk.ca/>

# Installation

* Obtain **jre-8u221-windows-i586.exe** from Java site (<https://java.com/en/download/manual.jsp> )
* Double click on **jre-8u221-windows-i586.exe** to begin Java 8 Update 221 installation
* Click **Install >** on the welcome screen, wait for the installation to finish and click **Close** on the complete screen

# Configuration

* Click on the **Start Menu**, followed by **Control Panel** and finally double click on **Java**
* Select the **Update** tab and uncheck **Check for Updates Automatically**, a warning screen may appear, click **Never Check**
* Java Policy is set via custom **deployment.config** and **deployment.properties** files. These prevent updates, set java security level, etc. Custom **DeploymentRuleSet.jar** suppresses Java cert/security warnings for trusted MIDAS URLs and prevents you from using Firefox for other java apps. All 3 config files should be placed in **c:\Windows\Sun\Java\Deployment**
* Optional:
  + Select the **Advanced** tab, expand **Java Plug-in** and uncheck **Enable the next-generation Java Plug-in (requires browser restart)**
  + Also on the **Advanced** tab, expand **Security**, followed by **Mixed code (sandboxed vs. trusted) security verification** and select **Enable – hide warning and run with protections**
* Click **Apply** and then **OK**

# For further assistance or questions about this document please contact the IT Service Desk @ 306-787-5000.