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| **SCM Build & Deploy Procedures** | |
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| Findlaw | |
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| **Novus CaseLaw XT** | |
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| **Document Author(s) :** | Ragini Bamezai |
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**Table of Contents**

[1. Project Identification 4](#_Toc111871481)

[2. Component General Information 4](#_Toc111871482)

[3. Build & Deploy Procedures 4](#_Toc111871483)

[3.1. SCM AHP Build Procedures](#_Toc111871484) 4

3.2 SCM AHP Deploy Procedure.................................................................................5

3.3. Stop/start for servers.............................................................................................5

[3.4](#_Toc111871487) Smoketest.............................................................................................................5

3.5 Server Details………………………………………………………………….......................6

Document History

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| ***Version*** | ***Status / Change*** | ***Date*** | ***Author*** |
| *1.0* | *Initial Document Creation* | *22/03/2016* | *Ragini Bamezai* |

# Project Identification

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| --- | --- |
| **Dev. Team:** | L Tech Findlaw |
| **Dev. Contact:** | Wei Huang (0165236) |

# Component General Information

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| --- | --- |
| **Component Name** | Newsletters |
| **Component Language(s)** | Java |
| **Component Description** |  |
| **Source Code Location for Dev** | **//eng-ca/MAIN/novus-caselaw-xt** |
| **Source Code Location for QA** | **//eng-ca/QA/novus-caselaw-xt** |
| **Documentation Location** |  |
| **Landing Strip** | AHP repository |
| **Example Service Centre Ticket** | SCM supported |
| **Default SCMAS Build Server** | Any SCM-FINDLAW Build Machine |
| **Third Party Dependencies needed for build and deploy** | Perforce, Tomcat – 7.0.52; Java – jdk1.7.0\_07 |

# Build & Deploy Procedures

Include all procedures needed for building this component, including:

* AHP/Build Tool Access and Steps.
* Manual build and deployment access
* How to pull down source
* What to compile
* Order to compile
* Listing of shared files/components or network components or services to be included
* Location of output binaries
* Notification
* Other special directions for completing the build.

## AHP Build Procedures

AHP location <http://anthillpro:8080/>

1. Build Run Instructions

SCM -> Prod -> Findlaw-> NovusCaselawXTService -> NovusCaselawXTService\_Build

1. Description of Anthillpro Workflows

**NovusCaselawXTService\_Build** workflow pulls the code from the Perforce (**//eng-ca/MAIN/novus-caselaw-xt )** location. **AHP** build creates a .**war** file in the AHP artifacts repository.

1. Notification – Findlaw

**For Dev Build:** SCM -> Prod -> Findlaw-> NovusCaselawXTService -> NovusCaselawXTService\_Build

## AHP Deployment Procedures

The WAR will be deployed to tomcats servers using the deployment process below.

SCM->Prod -> Findlaw -> NovusCaselawXTService -> NovusCaselawXTService\_Build, click on the latest successful build life from dashboard then secondary process from the build life, select the required workflow and run.

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| **AHP Project** | **AHP Component** | **Notes/Additional Information** |
| NovusCaselawXTService | NovusCaselawXTService\_QA\_Deploy | Development team has access to deploy to this environment. The war will deploy to **c334ayxflapqf.int.thomsonreuters.com** tomcat QA server  . |
| NovusCaselawXTService | NovusCaselawXTService\_UAT\_Deploy | RM team has access to deploy to this environment. The war will deploy to **C139cfnflapsf.int.thomsonreuters.com** tomcat QA server. |

**3.3 Start/Stop/bounce of servers.**

We have start/stop/bounce secondary workflow to start, stop or bounce the servers on all environments.

SCM->Prod -> Findlaw > NovusCaselawXTService

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| **AHP Project** | **AHP Component** | **Description/Additional Information** |
| Newsletters | NovusCaselawXTService\_QA\_Stop/Start/Bounce | For Stop/Start/Bounce  QA instance |
| Newsletters | NovusCaselawXTService\_UAT\_Stop/Start/Bounce | For Stop/Start/Bounce UAT instance |

## Smoke Test

No Manual Smoke Test required.

## Server Information

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| --- | --- |
| **Environment** | **Server Details** |
| QA | c334ayxflapqf.int.thomsonreuters.com |
| UAT | C139cfnflapsf.int.thomsonreuters.com |

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