Mirth Connect Version Control – Extension User Guide

NextGen Mirth Connect GIT Plugin for Version Control

V E R S I O N 1 . 0

CitiusTech

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Intended Audience

This document is intended for the users of CitiusTech's NextGen (previously known as Mirth) Connect GIT plugins developed for version control using GIT libraries.

Revision History

Document Version #	Revision Date	Prepared By	Approved By	Approval Date	Summary of Changes
1.0	29-07-2020	Pravin Gadade	Akshaya Subramaniam	26-08-2020	First Version
	Click here to enter a date.			Click here to enter a date.	

How to Use this Document

This user guide provides a suggested workflow and step-by step walkthrough of the steps on NextGen Connect integration interface in order to maintain the version control of Mirth channels. Use this document as a guide to sign in to NextGen Connect servers and use GIT plugin developed for version control.

Before you Begin

To use this guide successfully, end-users must have:

1. GIT plugin files installed on the NextGen Connect Integration engine (Refer to GIT Plugin Installation guide for more details on this)
2. Mirth Connect application (Preferably version 3.9 and above) shall be installed on the system accessing the plugin
3. Java (Java 8 Onwards) shall be installed on system accessing the plugins
4. Valid link and Valid login credentials to access the NextGen Connect integration server instance
5. Valid New code signing certificate for signing the .jar files
6. GIT repository URL for maintaining the .xml files pertaining to each version of the Channels
7. .exe files for custom editor / code comparing tool (Optional)

Acronyms and Abbreviations

This section defines the acronyms and abbreviations used in the document.

Term	Definition
Instance	This term identifies the NextGen Connect server instance
Channel	Channel represents the integration interface configured on each NextGen Connect server instance. There can be around 150+ interfaces configured on each of the server instance.
CT	CT is the short form of term 'CitiusTech'.

Contents

1 Accessing GIT Plugin on NextGen Connect Server

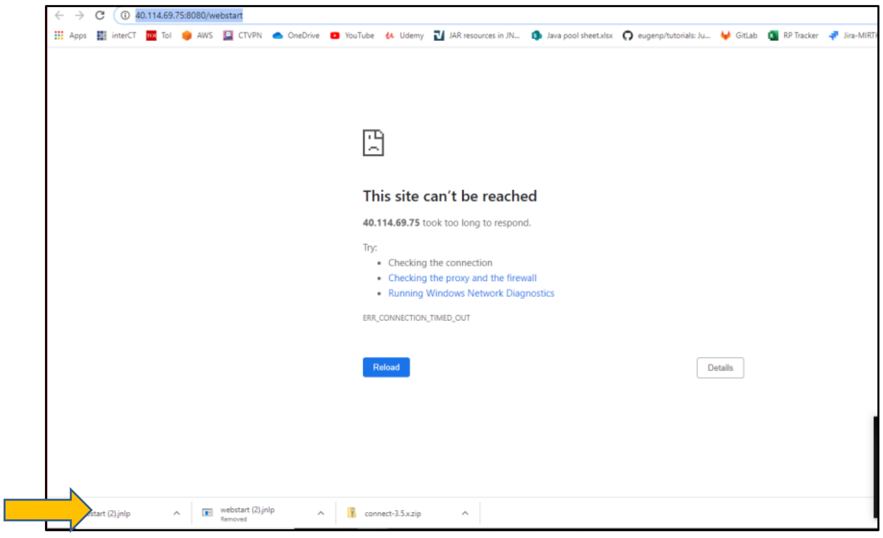
This section describes step by step guide to access the GIT Plugin and its various features on NextGen Connect Server.

1.1 Signing in to NextGen Connect Server

1. Click the following NextGen Mirth Connect Server link to invoke the server instance:

   https://ip:port/webstart

2. Opening the server instance link in browser downloads a .jnlp file in browser's downloads section.
3. Once the .jnlp file download is completed, run the file:



This site can't be reached

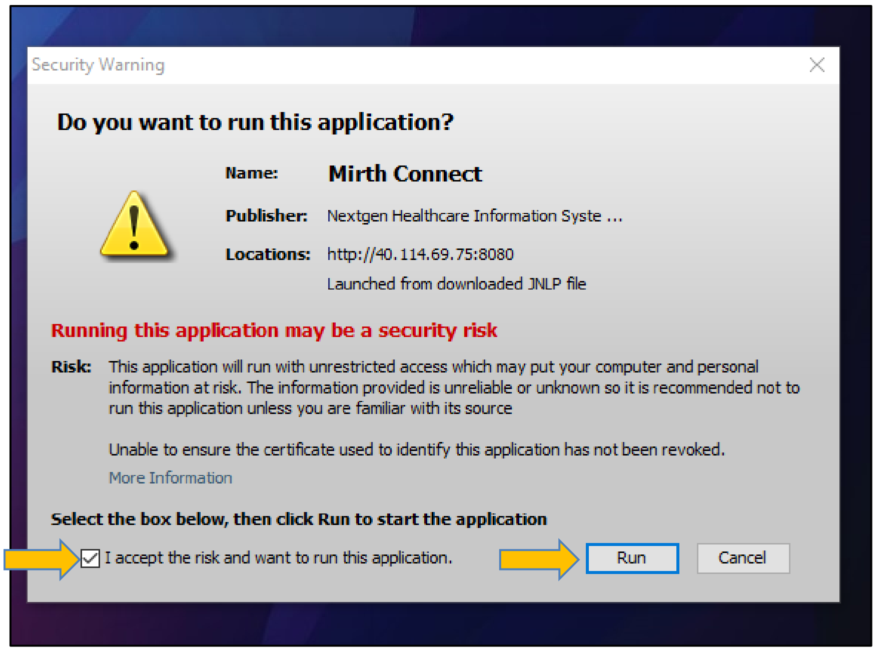
40.114.69.75 took too long to respond.

Try:

- Checking the connection
- Checking the proxy and the firewall
- Running Windows Network Diagnostics

ERR_CONNECTION_TIMED_OUT

4. This opens a pop-up asking the user to run the **Mirth Connect** application. Click the check box for accepting the disclaimer and click **Run**:



Security Warning

Do you want to run this application?

Name: Mirth Connect

Publisher: Nextgen Healthcare Information Syste ...

Locations: http://40.114.69.75:8080

Launched from downloaded JNLP file

Running this application may be a security risk

Risk: This application will run with unrestricted access which may put your computer and personal information at risk. The information provided is unreliable or unknown so it is recommended not to run this application unless you are familiar with its source

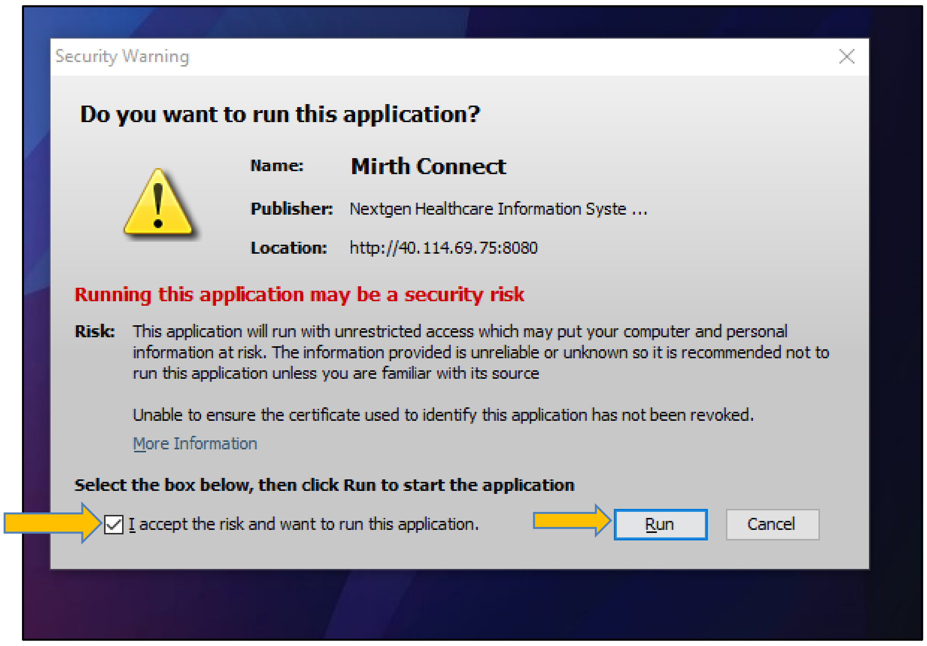
Unable to ensure the certificate used to identify this application has not been revoked.

More Information

Select the box below, then click Run to start the application

☑ I accept the risk and want to run this application.

5. After clicking **Run,** one more similar pop-up box opens asking the user to run the **Mirth Connect** application. Click the check box for accepting the disclaimer and click **Run**:



Security Warning

Do you want to run this application?

Name: Mirth Connect

Publisher: Nextgen Healthcare Information Syste ...

Location: http://40.114.69.75:8080

Running this application may be a security risk

Risk: This application will run with unrestricted access which may put your computer and personal information at risk. The information provided is unreliable or unknown so it is recommended not to run this application unless you are familiar with its source

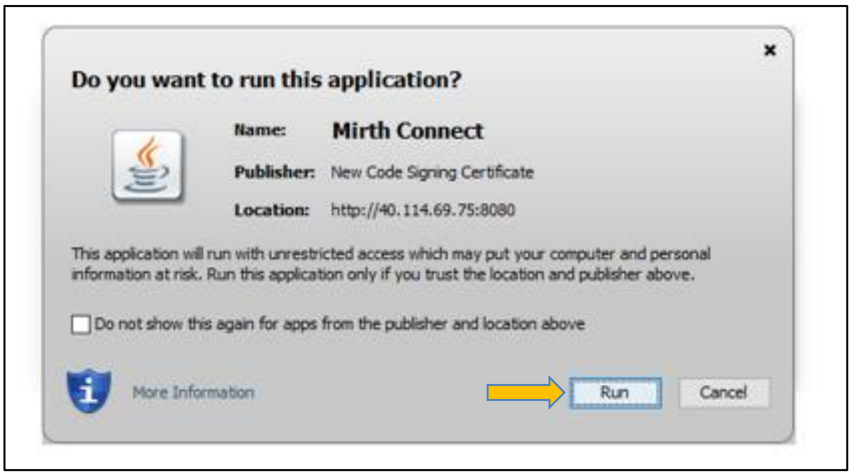
Unable to ensure the certificate used to identify this application has not been revoked.

More Information

Select the box below, then click Run to start the application

☑ I accept the risk and want to run this application.

6. This opens a pop-up message box asking the user to run the New Code Signing certificate for Mirth Connect. Click **Run**:



Do you want to run this application?

Name: Mirth Connect

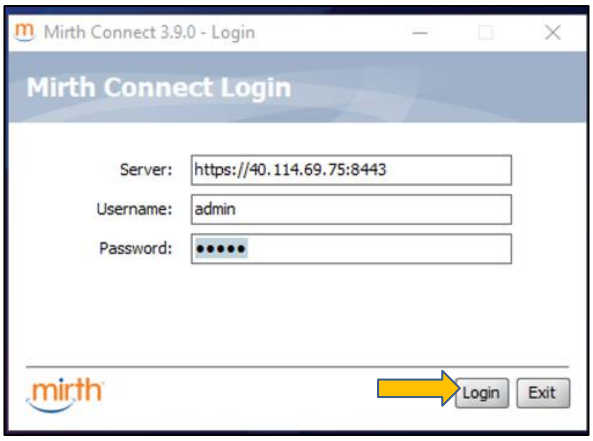
Publisher: New Code Signing Certificate

Location: http://40.114.69.75:8080

This application will run with unrestricted access which may put your computer and personal information at risk. Run this application only if you trust the location and publisher above.

Do not show this again for apps from the publisher and location above

7. This opens the login screen for logging in to Mirth Connect. Enter the valid username and password and click **Login** to sign in to Mirth Connect:



Mirth Connect 3.9.0 - Login

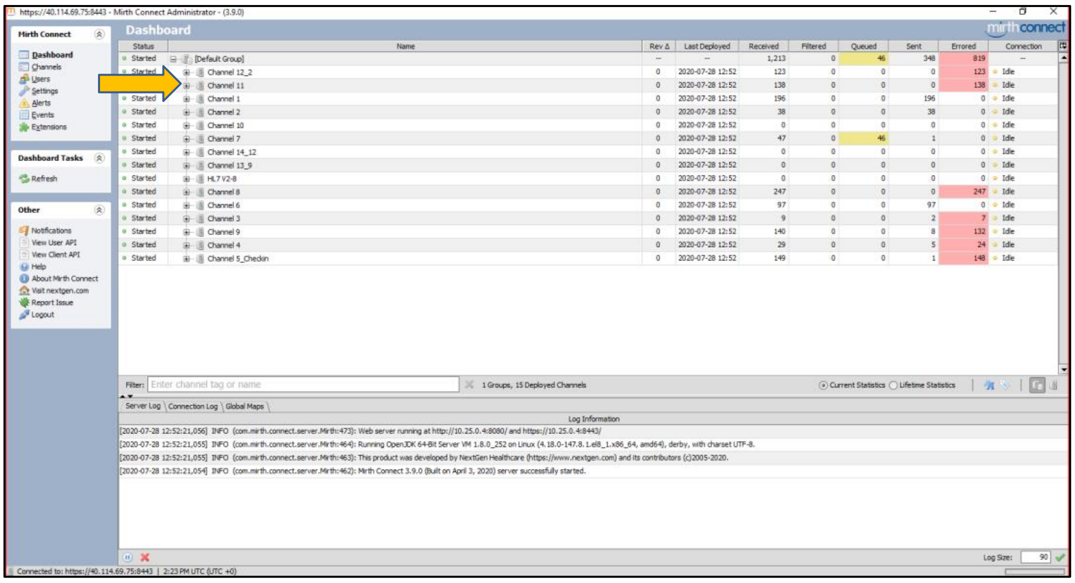
Mirth Connect Login

Server: https://40.114.69.75:8443

Username: admin

Password: •••••

8. The user can then navigate to the Mirth Connect Dashboard screen. Click **Extensions** present on the left panel and check if Git plugin is present in Installed Plugins table. If GIT Plugin is not available, get GIT Plugin installed in the system and login again to Mirth Connect. (Refer to the Installation guide for more details on GIT Plugin installation):


https://40.114.69.75:8443 - Mirth Connect Administrator - (3.9.0)

Dashboard

Status	Name	Rev Δ	Last Deployed	Received	Filtered	Queued	Sent	Errored	Connection
Started	[Default Group]	--	--	1,213	0	46	348	819	--
Started	Channel 12_2	0	2020-07-28 12:52	123	0	0	0	123	Idle
Started	Channel 11	0	2020-07-28 12:52	138	0	0	0	138	Idle
Started	Channel 1	0	2020-07-28 12:52	196	0	0	196	0	Idle
Started	Channel 2	0	2020-07-28 12:52	38	0	0	38	0	Idle
Started	Channel 10	0	2020-07-28 12:52	0	0	0	0	0	Idle
Started	Channel 7	0	2020-07-28 12:52	47	0	46	1	0	Idle
Started	Channel 14_12	0	2020-07-28 12:52	0	0	0	0	0	Idle
Started	Channel 13_9	0	2020-07-28 12:52	0	0	0	0	0	Idle
Started	HL7 V2-8	0	2020-07-28 12:52	0	0	0	0	0	Idle
Started	Channel 8	0	2020-07-28 12:52	247	0	0	0	247	Idle
Started	Channel 6	0	2020-07-28 12:52	97	0	0	97	0	Idle
Started	Channel 3	0	2020-07-28 12:52	9	0	0	2	7	Idle
Started	Channel 9	0	2020-07-28 12:52	140	0	0	8	132	Idle
Started	Channel 4	0	2020-07-28 12:52	29	0	0	5	24	Idle
Started	Channel 5_Checkin	0	2020-07-28 12:52	149	0	0	1	148	Idle

Filter: Enter channel tag or name   1 Groups, 15 Deployed Channels   (•) Current Statistics ( ) Lifetime Statistics

```
[2020-07-28 12:52:21,056] INFO (com.mirth.connect.server.Mirth:473): Web server running at http://10.25.0.4:8080/ and https://10.25.0.4:8443/
[2020-07-28 12:52:21,055] INFO (com.mirth.connect.server.Mirth:464): Running OpenJDK 64-Bit Server VM 1.8.0_252 on Linux (4.18.0-147.8.1.el8_1.x86_64, amd64), derby, with charset UTF-8.
[2020-07-28 12:52:21,055] INFO (com.mirth.connect.server.Mirth:463): This product was developed by NextGen Healthcare (https://www.nextgen.com) and its contributors (c)2005-2020.
[2020-07-28 12:52:21,054] INFO (com.mirth.connect.server.Mirth:462): Mirth Connect 3.9.0 (Built on April 3, 2020) server successfully started.
```

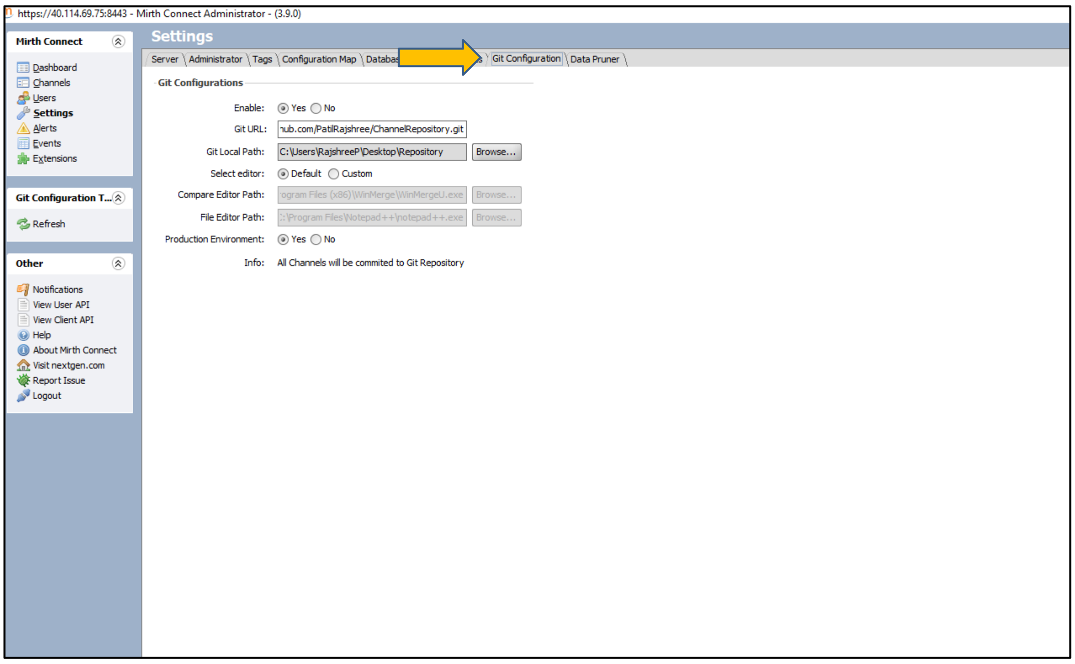
Log Size: 90

Connected to: https://40.114.69.75:8443 | 2:23 PM UTC (UTC +0)

9. Once GIT Plugins are installed and can be viewed in **Extensions** section, click **Settings** on the left panel for configurations. At this stage **Git Configuration** tab should be visible in header section of the screen.

1.2 Setting up GIT Configuration

1. Click the **Git Configuration** tab where all GIT configurations are visible:

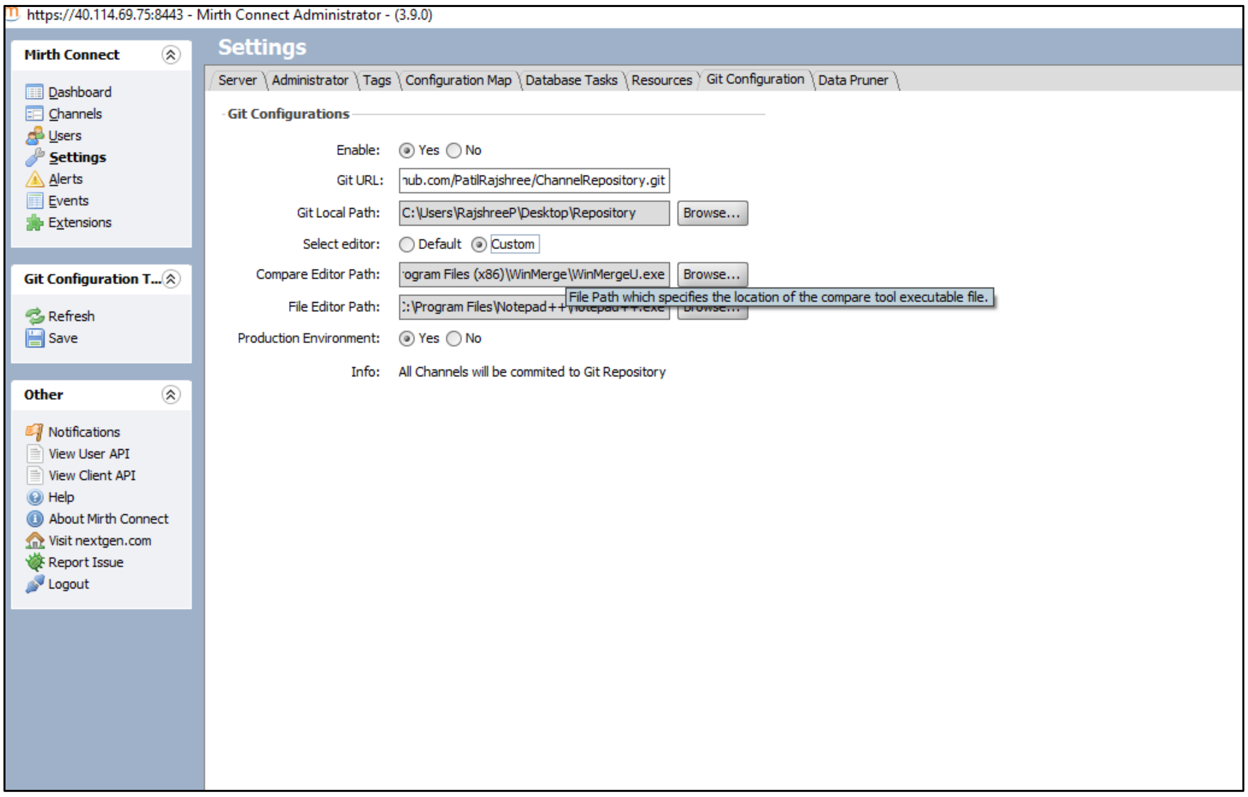

https://40.114.69.75:8443 - Mirth Connect Administrator - (3.9.0)

Settings

Git Configurations

Enable:	(•) Yes ( ) No
Git URL:	nub.com/PatilRajshree/ChannelRepository.git
Git Local Path:	C:\Users\RajshreeP\Desktop\Repository
Select editor:	(•) Default ( ) Custom
Compare Editor Path:	ogram Files (x86)\WinMerge\WinMergeU.exe
File Editor Path:	:\Program Files\Notepad++\notepad++.exe
Production Environment:	(•) Yes ( ) No
Info:	All Channels will be commited to Git Repository

2. Select **Yes** for **Enable** attribute, to enable the GIT Plugin and its associated configurations.
3. Enter the URL of GIT Repository where you want to store the .xml files for version control in the text box for **GIT URL**.
4. To enter the **Git Local Path** on system for storing all XML files, click **Browse**.
5. Select the **Editor** option as per your choice. Selecting **Default** option opens the default editor and comparator tool for viewing and comparing the XML available on Mirth Connect.
6. Selecting **Custom** option allows the user to use Notepad++ for editing the XML files and Win-merge for comparing the XML files. If user selects the **Custom** option, then user needs to input the file path of executable files (.exe files) in **Compare Editor Path** and **File Editor Path** sections to use desired tools:



Git Configurations

Enable: [✓ Yes] No

Git URL: hub.com/PatilRajshree/ChannelRepository.git

Git Local Path: C:\Users\RajshreeP\Desktop\Repository

Select editor: Default [✓ Custom]

Compare Editor Path: ogram Files (x86)\WinMerge\WinMergeU.exe

File Editor Path: :\Program Files\Notepad++\notepad++.exe

File Path which specifies the location of the compare tool executable file.

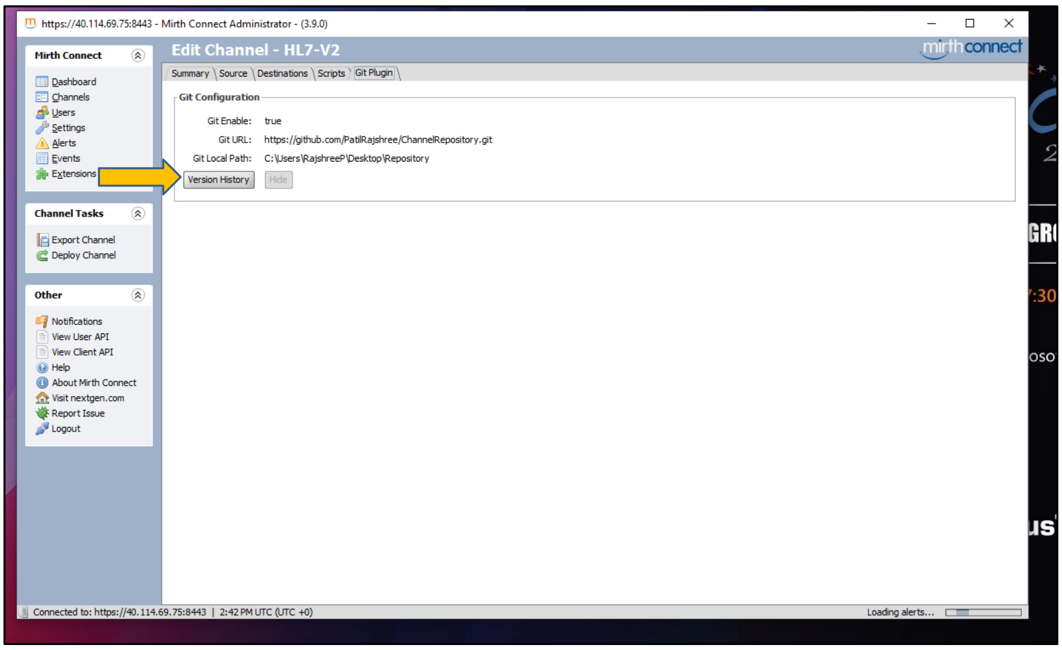
Production Environment: [✓ Yes] No

Info: All Channels will be commited to Git Repository

7. Select the **Yes** or **No** radio button against the **Production Environment** section. If user selects **No**, the user gets an option to save the XML files to GIT repository every time any change is made. If user selects **Yes**, all the changes made are saved to the GIT repository, by default.
8. Once all the settings are done, click **Save** option present on the left panel in the **Git Configuration** tab, to start using the GIT plugin.

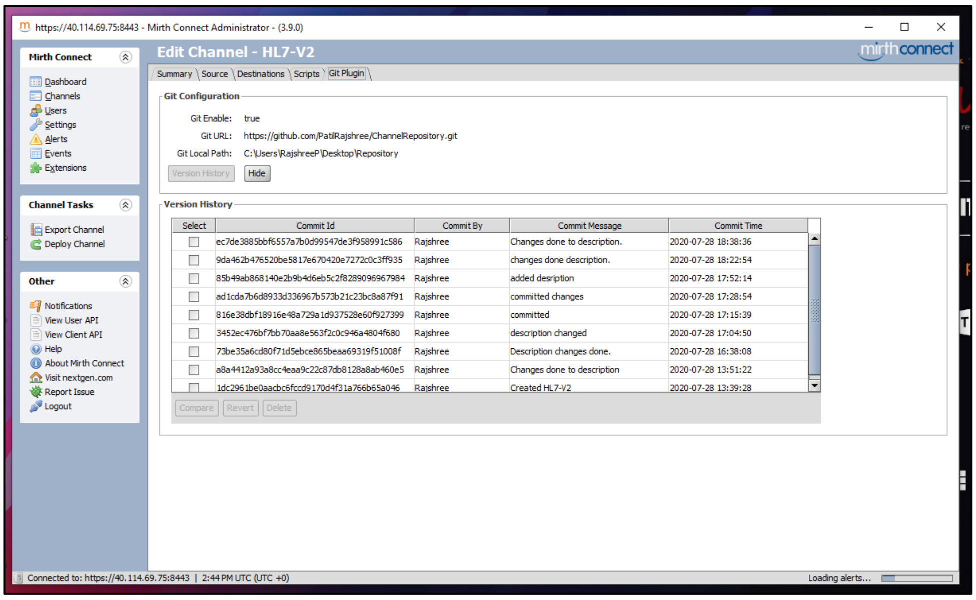
1.3 Using GIT Plugin for Channel

1. Once GIT Configurations are done and successfully saved, click **Channels** from **Mirth Connect** section on the left panel.
2. On selecting a particular channel from channel list, **Git Plugin** tab should be visible along with the other existing tabs.
3. Click the **Git Plugin** tab, where user can see all the settings configured in section 1.2, along with the **Version History** and **Hide** buttons:



Git Enable: true
Git URL: https://github.com/PatilRajshree/ChannelRepository.git
Git Local Path: C:\Users\RajshreeP\Desktop\Repository

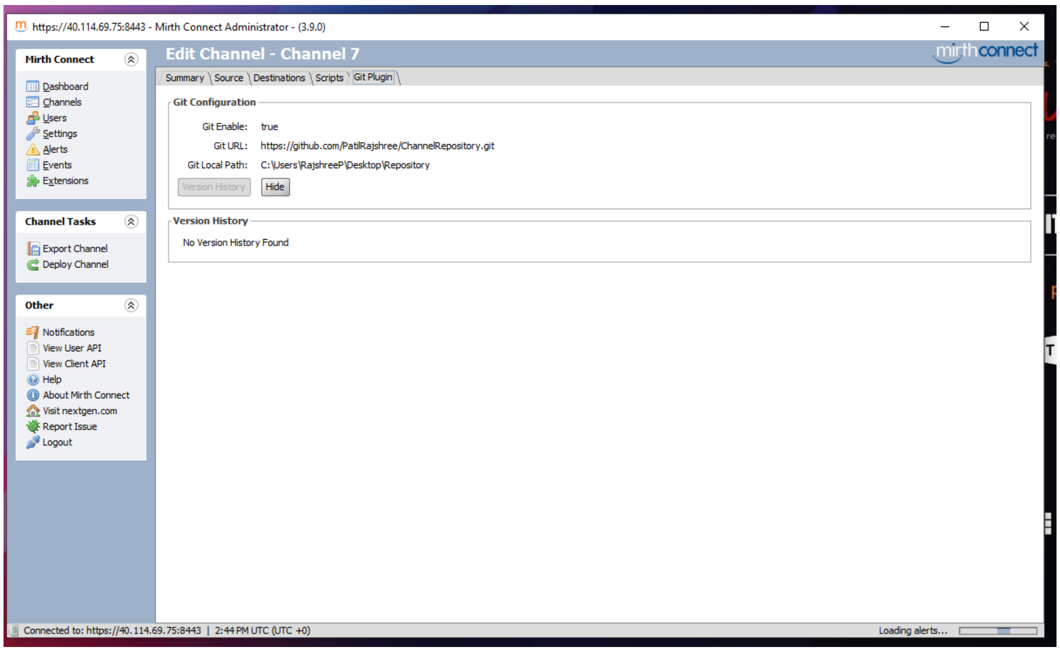
4. Select **Version History** button to view the list of previous versions of the channel configurations:



Git Enable: true
Git URL: https://github.com/PatilRajshree/ChannelRepository.git
Git Local Path: C:\Users\RajshreeP\Desktop\Repository

Select	Commit Id	Commit By	Commit Message	Commit Time
☐	ec7de3885bbf6557a7b0d99547de3f958991c586	Rajshree	Changes done to description.	2020-07-28 18:38:36
☐	9da462b476520be5817e670420e7272c0c3ff935	Rajshree	changes done description.	2020-07-28 18:22:54
☐	85b49ab868140e2b9b4d6eb5c2f8289096967984	Rajshree	added desription	2020-07-28 17:52:14
☐	ad1cda7b6d8933d336967b573b21c23bc8a87f91	Rajshree	committed changes	2020-07-28 17:28:54
☐	816e38dbf18916e48a729a1d937528e60f927399	Rajshree	committed	2020-07-28 17:15:39
☐	3452ec476bf7bb70aa8e563f2c0c946a4804f680	Rajshree	description changed	2020-07-28 17:04:50
☐	73be35a6cd80f71d5ebce865beaa69319f51008f	Rajshree	Description changes done.	2020-07-28 16:38:08
☐	a8a4412a93a8cc4eaa9c22c87db8128a8ab460e5	Rajshree	Changes done to description	2020-07-28 13:51:22
☐	1dc2961be0aacbc6fccd9170d4f31a766b65a046	Rajshree	Created HL7-V2	2020-07-28 13:39:28

5. If there are no previous versions of configuration XML files available for the given channel, then the following screen is visible:



Git Configuration

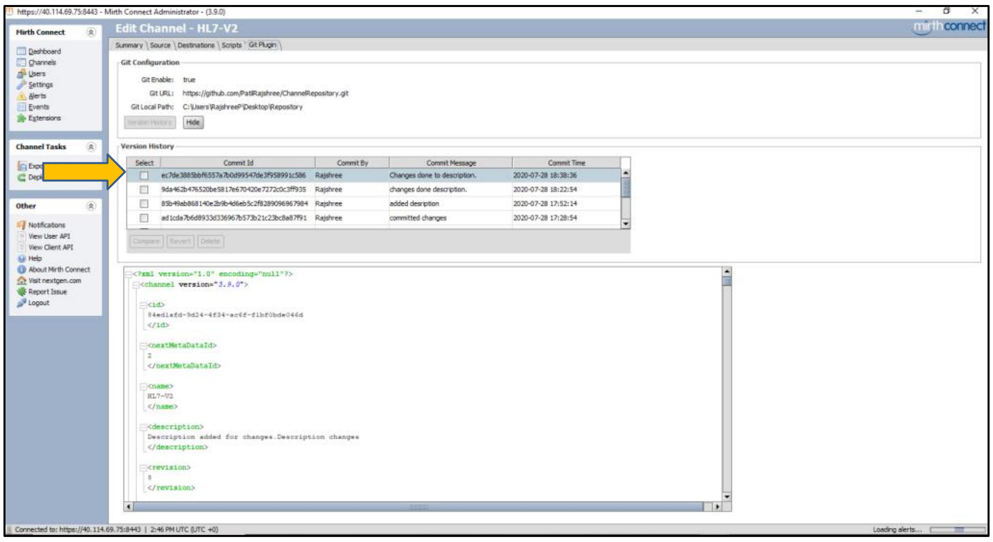
Git Enable: true
Git URL: https://github.com/PatilRajshree/ChannelRepository.git
Git Local Path: C:\Users\RajshreeP\Desktop\Repository

Version History

No Version History Found

To view XML files of previous version, perform the following steps:

1. Double-click any of the version from the list of available versions to view the .xml file in file editor:



Git Configuration

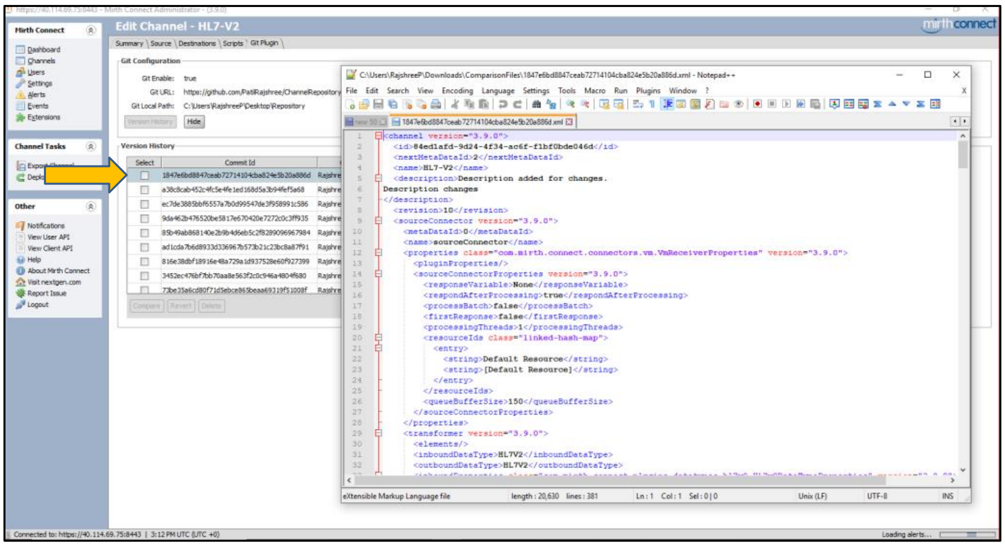
Git Enable: true
Git URL: https://github.com/PatilRajshree/ChannelRepository.git
Git Local Path: C:\Users\RajshreeP\Desktop\Repository

Version History

Select	Commit Id	Commit By	Commit Message	Commit Time
☐	ec7de3885bbf6557a7b0d99547de3f958991c586	Rajshree	Changes done to description.	2020-07-28 18:38:36
☐	9da462b476520be5817e670420e7272c0c3ff935	Rajshree	changes done description.	2020-07-28 18:22:54
☐	85b49ab868140e2b9b4d6eb5c2f828909696 7984	Rajshree	added desription	2020-07-28 17:52:14
☐	ad1cda7b6d8933d336967b573b21c23bc8a87f91	Rajshree	committed changes	2020-07-28 17:28:54

```
<?xml version="1.0" encoding="null"?>
 <channel version="3.9.0">

  <id>
  84ed1afd-9d24-4f34-ac6f-f1bf0bde046d
  </id>

  <nextMetaDataId>
  2
  </nextMetaDataId>

  <name>
  HL7-V2
  </name>

  <description>
  Description added for changes.Description changes
  </description>

  <revision>
  8
  </revision>
```

2. If the user has selected the **Custom** file editor while setting up the GIT configuration, the file opens in the selected custom editor:



Git Configuration

Git Enable: true
Git URL: https://github.com/PatilRajshree/ChannelRepository
Git Local Path: C:\Users\RajshreeP\Desktop\Repository

Version History

Select	Commit Id	
☐	1847e6bd8847ceab72714104cba824e5b20a886d	Rajshre
☐	a38c8cab452c4fc5e4fe1ed168d5a3b94fef5a68	Rajshre
☐	ec7de3885bbf6557a7b0d99547de3f958991c586	Rajshre
☐	9da462b476520be5817e670420e7272c0c3ff935	Rajshre
☐	85b49ab868140e2b9b4d6eb5c2f8289096967984	Rajshre
☐	ad1cda7b6d8933d336967b573b21c23bc8a87f91	Rajshre
☐	816e38dbf18916e48a729a1d937528e60f927399	Rajshre
☐	3452ec476bf7bb70aa8e563f2c0c946a4804f680	Rajshre
☐	73be35a6cd80f71d5ebce865beaa69319f51008f	Rajshre

C:\Users\RajshreeP\Downloads\ComparisonFiles\1847e6bd8847ceab72714104cba824e5b20a886d.xml - Notepad++

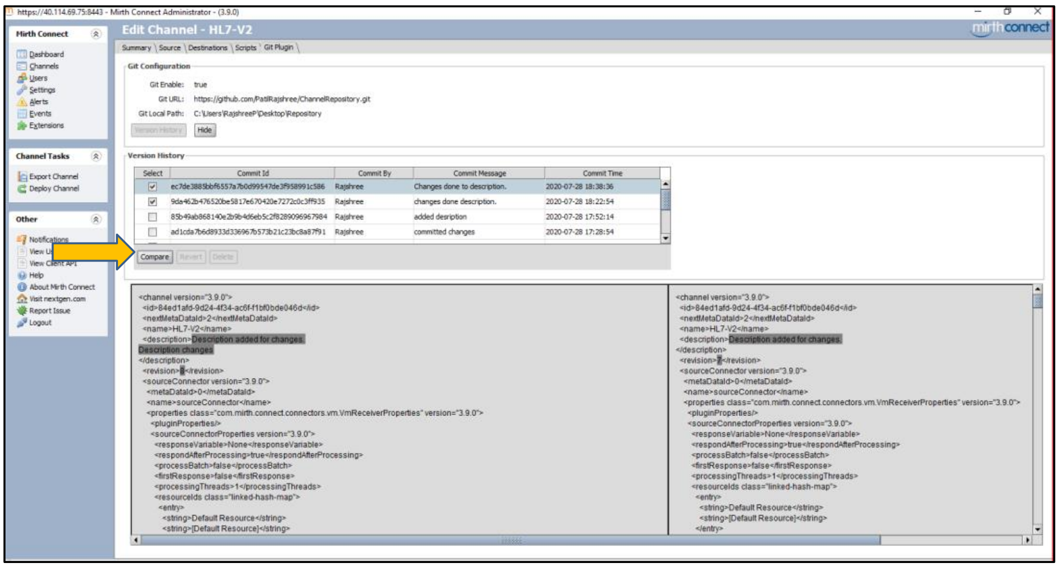
```
<channel version="3.9.0">
  <id>84ed1afd-9d24-4f34-ac6f-f1bf0bde046d</id>
  <nextMetaDataId>2</nextMetaDataId>
  <name>HL7-V2</name>
  <description>Description added for changes.
Description changes
</description>
  <revision>10</revision>
  <sourceConnector version="3.9.0">
    <metaDataId>0</metaDataId>
    <name>sourceConnector</name>
    <properties class="com.mirth.connect.connectors.vm.VmReceiverProperties" version="3.9.0">
      <pluginProperties/>
      <sourceConnectorProperties version="3.9.0">
        <responseVariable>None</responseVariable>
        <respondAfterProcessing>true</respondAfterProcessing>
        <processBatch>false</processBatch>
        <firstResponse>false</firstResponse>
        <processingThreads>1</processingThreads>
        <resourceIds class="linked-hash-map">
          <entry>
            <string>Default Resource</string>
            <string>[Default Resource]</string>
          </entry>
        </resourceIds>
        <queueBufferSize>150</queueBufferSize>
      </sourceConnectorProperties>
    </properties>
    <transformer version="3.9.0">
      <elements/>
      <inboundDataType>HL7V2</inboundDataType>
      <outboundDataType>HL7V2</outboundDataType>
```

eXtensible Markup Language file length : 20,630 lines : 381 Ln : 1 Col : 1 Sel : 0 | 0 Unix (LF) UTF-8 INS

To compare any two previous versions, perform the following step:

1. Select the check boxes against the desired versions and select **Compare** button.

   The following screenshot shows the default Mirth Comparator:



Git Configuration

Git Enable: true
Git URL: https://github.com/PatilRajshree/ChannelRepository.git
Git Local Path: C:\Users\RajshreeP\Desktop\Repository

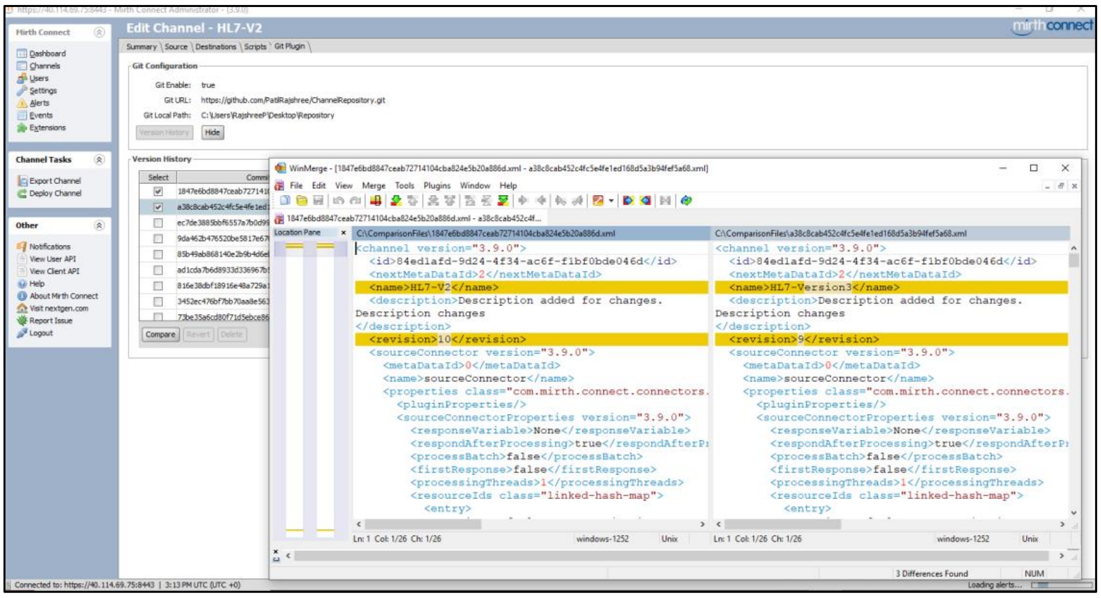
Version History

Select	Commit Id	Commit By	Commit Message	Commit Time
✓	ec7de3885bbf6557a7b0d99547de3f958991c586	Rajshree	Changes done to description.	2020-07-28 18:38:36
✓	9da462b476520be5817e670420e7272c0c3ff935	Rajshree	changes done description.	2020-07-28 18:22:54
☐	85b49ab868140e2b9b4d6eb5c2f8289096967984	Rajshree	added desription	2020-07-28 17:52:14
☐	ad1cda7b6d8933d336967b573b21c23bc8a87f91	Rajshree	committed changes	2020-07-28 17:28:54

```
<channel version="3.9.0">
  <id>84ed1afd-9d24-4f34-ac6f-f1bf0bde046d</id>
  <nextMetaDataId>2</nextMetaDataId>
  <name>HL7-V2</name>
  <description>Description added for changes.
Description changes
</description>
  <revision>8</revision>
  <sourceConnector version="3.9.0">
   <metaDataId>0</metaDataId>
   <name>sourceConnector</name>
   <properties class="com.mirth.connect.connectors.vm.VmReceiverProperties" version="3.9.0">
    <pluginProperties/>
    <sourceConnectorProperties version="3.9.0">
     <responseVariable>None</responseVariable>
     <respondAfterProcessing>true</respondAfterProcessing>
     <processBatch>false</processBatch>
     <firstResponse>false</firstResponse>
     <processingThreads>1</processingThreads>
     <resourceIds class="linked-hash-map">
      <entry>
       <string>Default Resource</string>
       <string>[Default Resource]</string>
```

```
<channel version="3.9.0">
  <id>84ed1afd-9d24-4f34-ac6f-f1bf0bde046d</id>
  <nextMetaDataId>2</nextMetaDataId>
  <name>HL7-V2</name>
  <description>Description added for changes.
</description>
  <revision>7</revision>
  <sourceConnector version="3.9.0">
   <metaDataId>0</metaDataId>
   <name>sourceConnector</name>
   <properties class="com.mirth.connect.connectors.vm.VmReceiverProperties" version="3.9.0">
    <pluginProperties/>
    <sourceConnectorProperties version="3.9.0">
     <responseVariable>None</responseVariable>
     <respondAfterProcessing>true</respondAfterProcessing>
     <processBatch>false</processBatch>
     <firstResponse>false</firstResponse>
     <processingThreads>1</processingThreads>
     <resourceIds class="linked-hash-map">
      <entry>
       <string>Default Resource</string>
       <string>[Default Resource]</string>
      </entry>
```

The following screenshot shows the Custom Win-Merge Comparator:



Git Configuration

Git Enable: true
Git URL: https://github.com/PatilRajshree/ChannelRepository.git
Git Local Path: C:\Users\RajshreeP\Desktop\Repository

C:\ComparisonFiles\1847e6bd8847ceab72714104cba824e5b20a886d.xml

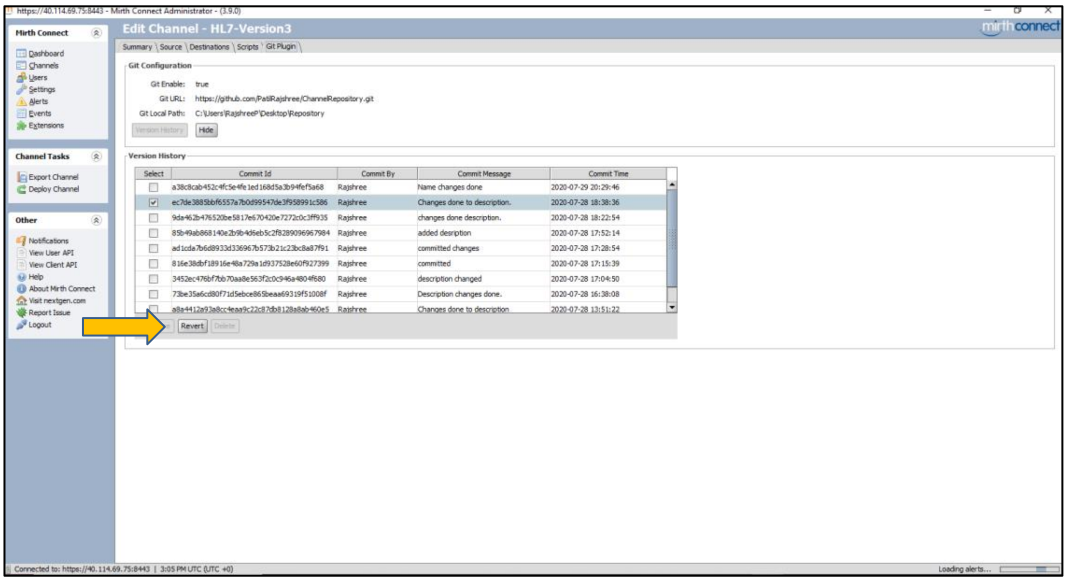
```
<channel version="3.9.0">
  <id>84ed1afd-9d24-4f34-ac6f-f1bf0bde046d</id>
  <nextMetaDataId>2</nextMetaDataId>
  <name>HL7-V2</name>
  <description>Description added for changes.
Description changes
</description>
  <revision>10</revision>
  <sourceConnector version="3.9.0">
    <metaDataId>0</metaDataId>
    <name>sourceConnector</name>
    <properties class="com.mirth.connect.connectors.
      <pluginProperties/>
      <sourceConnectorProperties version="3.9.0">
        <responseVariable>None</responseVariable>
        <respondAfterProcessing>true</respondAfterPr
        <processBatch>false</processBatch>
        <firstResponse>false</firstResponse>
        <processingThreads>1</processingThreads>
        <resourceIds class="linked-hash-map">
          <entry>
```

C:\ComparisonFiles\a38c8cab452c4fc5e4fe1ed168d5a3b94fef5a68.xml

```
<channel version="3.9.0">
  <id>84ed1afd-9d24-4f34-ac6f-f1bf0bde046d</id>
  <nextMetaDataId>2</nextMetaDataId>
  <name>HL7-Version3</name>
  <description>Description added for changes.
Description changes
</description>
  <revision>9</revision>
  <sourceConnector version="3.9.0">
    <metaDataId>0</metaDataId>
    <name>sourceConnector</name>
    <properties class="com.mirth.connect.connectors.
      <pluginProperties/>
      <sourceConnectorProperties version="3.9.0">
        <responseVariable>None</responseVariable>
        <respondAfterProcessing>true</respondAfterPr
        <processBatch>false</processBatch>
        <firstResponse>false</firstResponse>
        <processingThreads>1</processingThreads>
        <resourceIds class="linked-hash-map">
          <entry>
```

To revert any previous Channel Version, perform the following steps:

1. To revert any particular previous version of the channel configuration from the available history of the channel configurations, select the check box against any one particular previous version and click **Revert**:



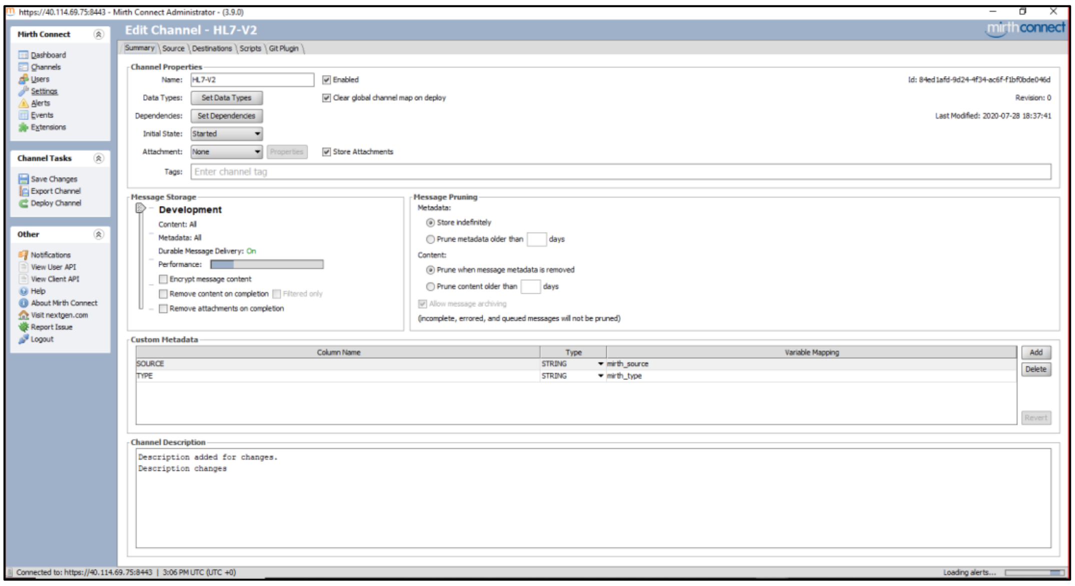
Git Configuration

Git Enable: true
Git URL: https://github.com/PatilRajshree/ChannelRepository.git
Git Local Path: C:\Users\RajshreeP\Desktop\Repository

Version History

Select	Commit Id	Commit By	Commit Message	Commit Time
☐	a38c8cab452c4fc5e4fe1ed168d5a3b94fef5a68	Rajshree	Name changes done	2020-07-29 20:29:46
✓	ec7de3885bbf6557a7b0d99547de3f958991c586	Rajshree	Changes done to description.	2020-07-28 18:38:36
☐	9da462b476520be5817e670420e7272c0c3ff935	Rajshree	changes done description.	2020-07-28 18:22:54
☐	85b49ab868140e2b9b4d6eb5c2f828909696 7984	Rajshree	added desription	2020-07-28 17:52:14
☐	ad1cda7b6d8933d336967b573b21c23bc8a87f91	Rajshree	committed changes	2020-07-28 17:28:54
☐	816e38dbf18916e48a729a1d937528e60f927399	Rajshree	committed	2020-07-28 17:15:39
☐	3452ec476bf7bb70aa8e563f2c0c946a4804f680	Rajshree	description changed	2020-07-28 17:04:50
☐	73be35a6cd80f71d5ebce865beaa69319f51008f	Rajshree	Description changes done.	2020-07-28 16:38:08
☐	a8a4412a93a8cc4eaa9c22c87db8128a8ab460e5	Rajshree	Changes done to description	2020-07-28 13:51:22

2. Reverting the previous version opens up the channel configurations as per the selected version and navigates user to the **Summary** tab for making any other edits:



https://40.114.69.75:8443 - Mirth Connect Administrator - (3.9.0)

Edit Channel - HL7-V2

Channel Properties

Name: HL7-V2 [✓] Enabled
Data Types: Set Data Types [✓] Clear global channel map on deploy
Dependencies: Set Dependencies
Initial State: Started
Attachment: None Properties [✓] Store Attachments
Tags: Enter channel tag

Id: 84ed1afd-9d24-4f34-ac6f-f1bf0bde046d
Revision: 0
Last Modified: 2020-07-28 18:37:41

Message Storage

Development
Content: All
Metadata: All
Durable Message Delivery: On
Performance:
[ ] Encrypt message content
[ ] Remove content on completion [ ] Filtered only
[ ] Remove attachments on completion

Message Pruning

Metadata:
[● Store indefinitely]
○ Prune metadata older than days
Content:
[● Prune when message metadata is removed]
○ Prune content older than days
[✓] Allow message archiving
(incomplete, errored, and queued messages will not be pruned)

Custom Metadata

Column Name	Type	Variable Mapping
SOURCE	STRING	mirth_source
TYPE	STRING	mirth_type

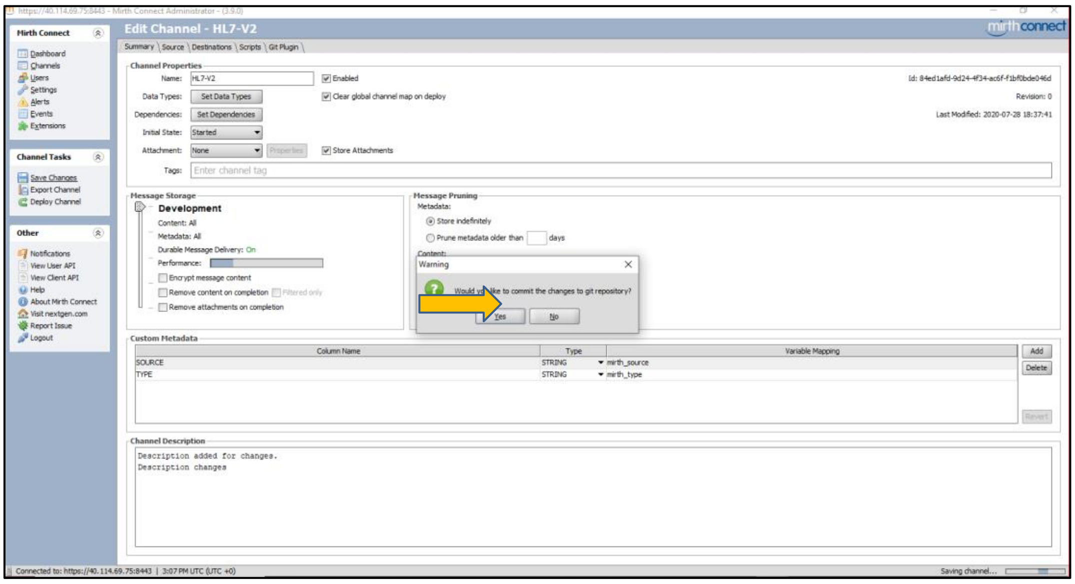
Add Delete Revert

Channel Description

```
Description added for changes.
Description changes
```

Connected to: https://40.114.69.75:8443 | 3:06 PM UTC (UTC +0) Loading alerts...

3. Once all the changes have been configured, select **Save Changes** in **Channel Task** pane on the left panel.
4. If in the **Git Configuration** tab, **No** option is selected under **Production Environment**, then the user gets a warning pop-up asking whether all the changes can be saved to GIT repository. Select **Yes** to save the changes to GIT repository or else select **No**:



https://40.114.69.75:8443 - Mirth Connect Administrator - (3.9.0)

Edit Channel - HL7-V2

Channel Properties

Name: HL7-V2 [✓] Enabled
Data Types: Set Data Types [✓] Clear global channel map on deploy
Dependencies: Set Dependencies
Initial State: Started
Attachment: None Properties [✓] Store Attachments
Tags: Enter channel tag

Id: 84ed1afd-9d24-4f34-ac6f-f1bf0bde046d
Revision: 0
Last Modified: 2020-07-28 18:37:41

Message Storage

Development
Content: All
Metadata: All
Durable Message Delivery: On
Performance:
[ ] Encrypt message content
[ ] Remove content on completion [ ] Filtered only
[ ] Remove attachments on completion

Message Pruning

Metadata:
[● Store indefinitely]
○ Prune metadata older than days
Content:

Custom Metadata

Column Name	Type	Variable Mapping
SOURCE	STRING	mirth_source
TYPE	STRING	mirth_type

Channel Description

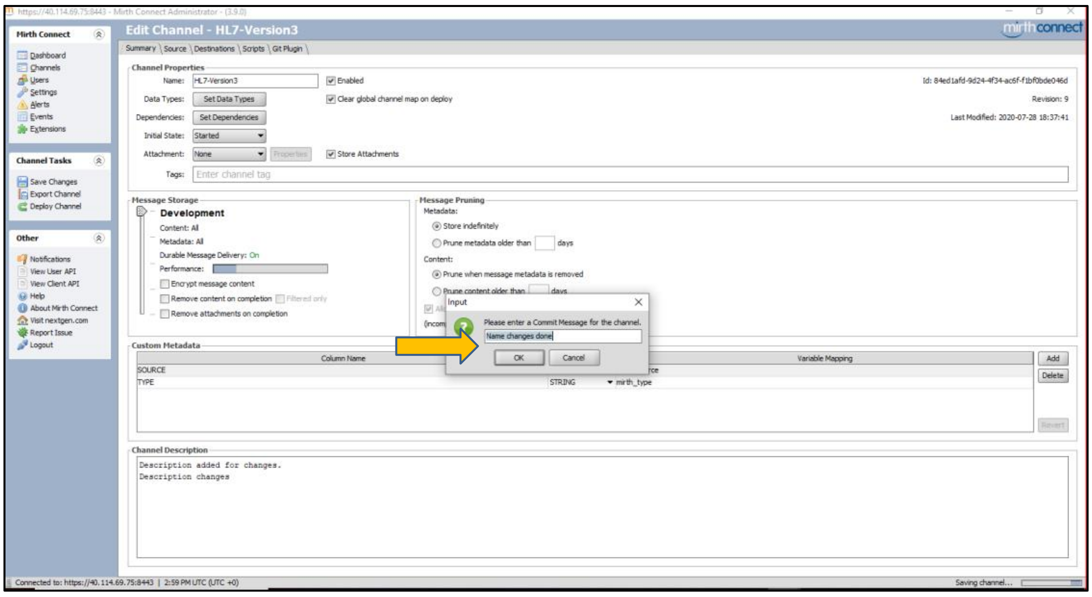
Description added for changes.
Description changes

Warning

Would you like to commit the changes to git repository?

Connected to: https://40.114.69.75:8443 | 3:07 PM UTC (UTC +0) Saving channel...

5. After selecting either of the options from the preceding step, user gets a pop-up to enter the commit comments. Add comments and click **OK**:



Edit Channel - HL7-Version3

Channel Properties

Name: HL7-Version3 — Enabled ✓
Clear global channel map on deploy ✓
Initial State: Started
Attachment: None — Store Attachments ✓
Id: 84ed1afd-9d24-4f34-ac6f-f1bf0bde046d
Revision: 9
Last Modified: 2020-07-28 18:37:41

Message Storage: Development — Content: All; Metadata: All; Durable Message Delivery: On

Message Pruning — Metadata: Store indefinitely; Content: Prune when message metadata is removed

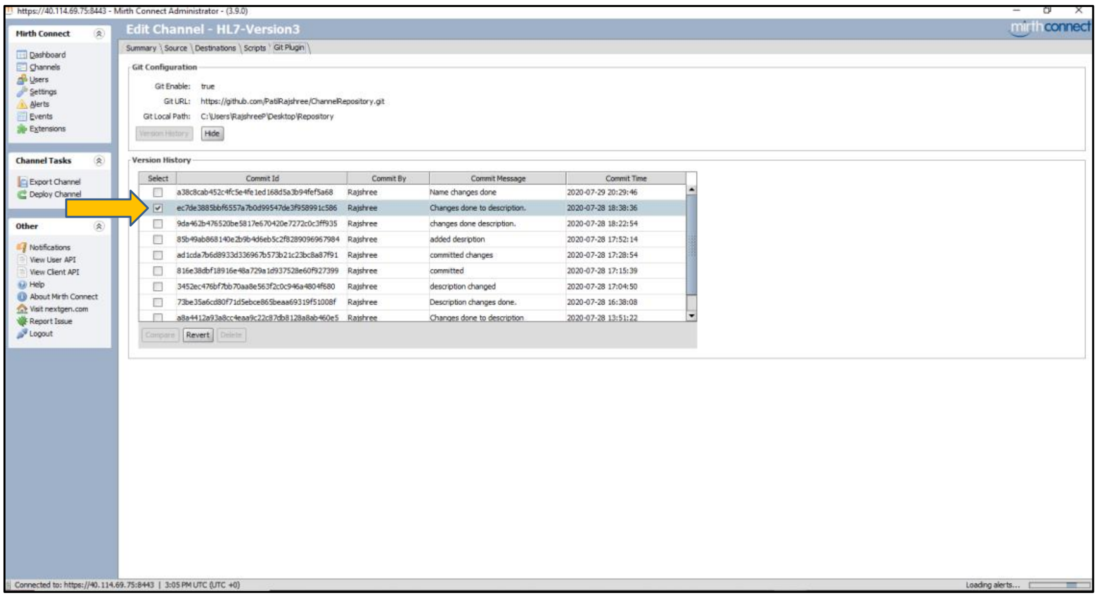
Input: Please enter a Commit Message for the channel.
Name changes done

Custom Metadata: SOURCE; TYPE — STRING — mirth_type

Channel Description:

```
Description added for changes.
Description changes
```

6. Clicking **OK** saves all the configurations and the channel configurations are reverted as per the earlier selected channel version:



Edit Channel - HL7-Version3

Git Configuration

Git Enable: true
Git URL: https://github.com/PatilRajshree/ChannelRepository.git
Git Local Path: C:\Users\RajshreeP\Desktop\Repository

Version History

Select	Commit Id	Commit By	Commit Message	Commit Time
☐	a38c8cab452c4fc5e4fe1ed168d5a3b94fef5a68	Rajshree	Name changes done	2020-07-29 20:29:46
✓	ec7de3885bbf6557a7b0d99547de3f958991c586	Rajshree	Changes done to description.	2020-07-28 18:38:36
☐	9da462b476520be5817e670420e7272c0c3ff935	Rajshree	changes done description.	2020-07-28 18:22:54
☐	85b49ab868140e2b9b4d6eb5c2f8289096967984	Rajshree	added desription	2020-07-28 17:52:14
☐	ad1cda7b6d8933d336967b573b21c23bc8a87f91	Rajshree	committed changes	2020-07-28 17:28:54
☐	816e38dbf18916e48a729a1d937528e60f927399	Rajshree	committed	2020-07-28 17:15:39
☐	3452ec476bf7bb70aa8e563f2c0c946a4804f680	Rajshree	description changed	2020-07-28 17:04:50
☐	73be35a6cd80f71d5ebce865beaa69319f51008f	Rajshree	Description changes done.	2020-07-28 16:38:08
☐	a8a4412a93a8cc4eaa9c22c87db8128a8ab460e5	Rajshree	Changes done to description	2020-07-28 13:51:22