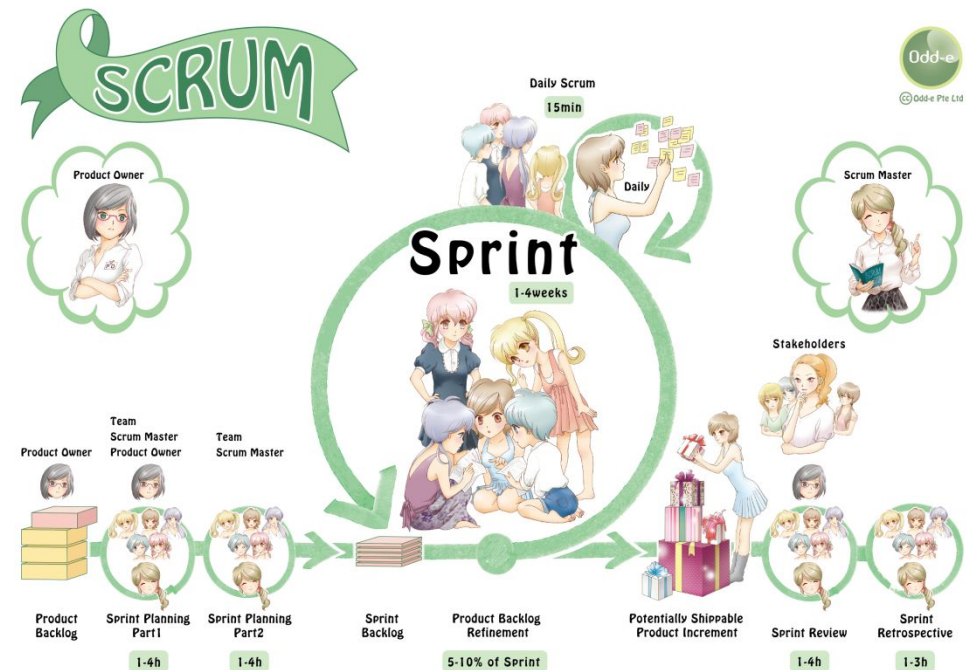


# Agile процесс в действии: неутолимая жажда активности



# Паттерны проектирования и анализ требований



- Разработка требований: выявление, анализ, спецификация, проверка
- Понятие стейкхолдера, пользовательских историй, функциональные и нефункциональные требования, принцип декомпозиции
- Управление требованиями: приоритезация, разрешение исключений, через коммуникацию с пользователем

# Tools



Jira (planning, issue tracker)  
Confluence (wiki, specification docs)  
VCS (git – version control system)  
Jenkins (continues integration)





# Jira

The screenshot displays a Jira Team Scrum Board for 'Sprint 3'. The board is organized into four columns: 'To Do', 'In Progress', 'In Review', and 'Done'. Each column contains task cards with a title, a description, and an assignee's avatar. The 'In Review' column has a yellow background, and the 'Done' column has a red background. The top navigation bar includes links for Dashboards, Projects, Issues, Agile, and More, along with a 'Create Issue' button and a search bar. The bottom of the board shows the sprint name and quick filters.

**Team Scrum Board**

SPRINT: Sprint 3 | QUICK FILTERS: Product | UI | Server | Only My Issues | Recently Updated

To Do	In Progress	In Review	Done
<p><b>TIS-28</b> Research options to travel to Pluto 5</p>	<p><b>TIS-27</b> Add Phobos and Deimos Tours as a Preferred Travel Partner 8</p>	<p><b>TIS-58</b> Add feedback button to the plugin sample code</p>	<p><b>TIS-9</b> After 100,000 requests the SeeSpaceEZ server dies</p>
<p><b>TIS-8</b> Requesting available flights is now taking &gt; 5 seconds</p>	<p><b>TIS-10</b> Bad JSON data coming back from hotel API</p>	<p><b>TIS-45</b> Email non registered users to sign up with Teams In Space 2</p>	<p><b>TIS-16</b> Establish relationship with local office supplies company 3</p>
	<p><b>TIS-25</b> Engage Jupiter Express for outer solar system travel 5</p>		<p><b>TIS-7</b> 500 Error when requesting a reservation</p>
	<p><b>TIS-20</b> Engage Saturn Shuttle Lines for group tours 3</p>		<p><b>TIS-11</b> Register with the Mars Ministry of Labor 2</p>

# Confluence

http://confluence.atlassian.com – Adding SSL for Secure Logins and Page Security – Confluence Docs 3.1 – Atlassian Documentation – Confluence

Dashboard > Confluence Docs 3.1 > ... > Security

Browse ▾ Giancarlo Lionetti [Atlassian] ▾ Search

> Adding SSL for Secure Logins and Page Security

**All Versions**



- Confluence 3.2.x
- Confluence 3.1.x
- Confluence 3.0.x
- More...

**Confluence 3.1 Documentation**

Search

- Confluence Administrator's Guide
  - Administration
  - Configuring Confluence
  - Confluence and JIRA
  - Confluence Clustering Overview
  - Confluence Security
  - Design and Layout
  - Importing Data
  - Installing Plugins and Macros
  - Operating Large or Mission-Critical Confluence Installations
- Performance Tuning
- Scheduled Jobs
- Search
- Security
  - Adding SSL for Secure Logins and Page Security**
  - Anonymous Access to Remote API
  - Confluence Cookies
  - Enabling or Disabling Public Signup
  - Hiding External Links From Search Engines
  - Hiding the People Directory
  - Managing External Referrers
  - Spam Prevention via Captcha

**This documentation relates to an earlier version of Confluence.**  
View [this page in the current documentation](#) or visit the [current documentation home](#).

 **Adding SSL for Secure Logins and Page Security**  Tools ▾

Added by David Loeng, last edited by Andrew Lui [Atlassian Technical Writer] on May 16, 2010 (view change)

This document describes how to configure Confluence Stand-Alone or WAR file using Tomcat to use a HTTPS encrypted secure socket layer for user logins and page data.

Please note, these instructions only apply to **self-signed certificates**. If you are trying to install a third-party certificate, you will need to refer to the instructions provided by the authority that issues the certificate instead.

For other Application Servers, or if using Apache HTTPd Web Server, see [Using Apache with mod\\_proxy](#) for instructions on how to terminate an SSL connection at Apache Web Server.

Unencrypted confidential data within Confluence may be intercepted by an attacker. To secure user logins, you can enable access via HTTPS (HTTP over SSL), and require its use for pages where passwords are sent. In some cases where issue data is sensitive, all pages can be set to be accessed over HTTPS.

Enabling SSL access is different for each application server, but specifying which pages to require protection for is generic. This document is specific to Tomcat, the default application server shipped with Confluence.

On this page:

- [Adding Secure User Logins](#)
  - [Creating A New SSL Certificate](#)
  - [Verify the Certificate is in the Correct Location](#)
  - [Specifying URL Patterns to be Redirected](#)
- [Troubleshooting](#)

Atlassian Confluence 3.2.1\_01, the Enterprise Wiki: Intranet software for documentation and knowledge management | [Report a bug](#) | [Atlassian News](#)

# Epic example

The screenshot shows a Jira issue page for 'Hardphone pre-provisioning handling improvements' (UP-9511) in the RingCentral system. The page is viewed in a web browser with multiple tabs open. The issue is currently in the 'Waiting for clarification' state. The details section shows the issue type as 'Epic', priority as 'Normal', and status as 'INITIAL'. The description outlines a plan to redesign pre-provisioning functionality, including introducing a virtual user ID and handling INVITE requests. The 'Issue Links' section shows it is a parent for 'PROJ-2747'. The 'Issues in Epic' section lists four sub-issues, all of which are closed.

Browser tabs: [PNP-155...], Releases ..., Распред..., Releases ..., Горнолы..., HighLoa..., [UP-9...], [CNV-187...], [UP-9517...], [UP-9519...], Новая вкладка, Новая вкладка, Try Hoste...

Address bar: https://jira.ringcentral.com/browse/UP-9511

Search bar: Поиск

Navigation: Яндекс, Почта, Карты, https://pbs.twimg.co..., Маркет, Новости, Словари, Видео, Музыка, Диск, Часто посещаемые, Начальная страница, Coherence API, RingCentral compone...

RingCentral Dashboards Projects Issues Service Desk Agile Create

Contact helpdesk@nordigy.ru for assistance if required.

## User Partitioning / UP-9511

### Hardphone pre-provisioning handling improvements

Edit Comment Assign More Waiting for clarification Open Export

#### Details

Type:	Epic	Status:	INITIAL
Priority:	Normal	Resolution:	Unresolved
Affects Version/s:	None	Fix Version/s:	None
Component/s:	None		
Labels:	None		
Epic Name:	Hardphone pre-provisioning handling improvements		
RC Components:	DAM, HMP, PCF, RGR, VSR		
Business Value:	0		
Release Cycle:	8.4		

#### People

Assignee: Unassigned  
Assign to me

Reporter: Alexander Butin

Votes: 0 Vote for this issue

Watchers: 1 Start watching this issue

#### Dates

Created: 09/26/16 01:58 PM

Updated: 10/05/16 12:53 PM

#### Agile

[View on Board](#)

#### Description

We would like to redesign the pre-provisioning functionality in the following way:

1. Introduce a purely virtual user id for new/removed devices (e.g.: unprovisioned@sip.ringcentral.com)
2. Reply with 200OK on all registration requests from this virtual user id from the VSR level. We don't need to create actual registration records for such devices, all we need is to provide dial tone to the device
3. Forward all incoming INVITE requests from this virtual user id to DAM and play the pre-provisioning greeting from there

#### Issue Links

is a parent for PROJ-2747 Hardphone pre-provisioning handling improvements COMPLETED

Wiki Page [Wiki Page](#) [Authenticate](#) to see additional information.

#### Issues in Epic

UP-9513	Modify routers	CLOSED	Unassigned
UP-9519	Define test cases, execute test cases	CLOSED	Berik Moldashev
UP-9517	Modify DAM	CLOSED	Pavel Abushik
CNV-18760	Change pre-provisioning greeting at HMP	CLOSED	Berik Moldashev



# User Story for developer

PNP-155...Releases ...Распред...Releases ...Горнолы...HighLoa...[UP-9511...[CNV-187...[UP-9...[UP-9519...Новая вкладкаНовая вкладкаTry Hoste...+ - X

https://jira.ringcentral.com/browse/UP-9517Поиск

ЯндексПочтаКартыhttps://pbs.twimg.co...МаркетНовостиСловариВидеоМузыкаДискЧасто посещаемыеНачальная страницаCoherence APIRingCentral compone...

RingCentralDashboardsProjectsIssuesService DeskAgileCreateSearch ? ? ? ? ?

Contact helpdesk@nordigy.ru for assistance if required.

User Partitioning / UP-9517

Modify DAM

EditCommentAssignMoreResolveReopenExport

Details

Type:User Story

Priority:Normal

Component/s:None

Labels:None

Business Value:0

RC Components:DAM

Epic Link:Hardphone pre-provisioning handling improvements

Previous issue key:

Sprint:Sprint 1

Status:CLOSED

Resolution:Fixed

Fix Version/s:Hardphone pre-provisioning handling improvements

People

Assignee:Pavel Abushik

Reporter:Alexander Butin

Votes:Vote for this issue

Watchers:Start watching this issue

Dates

Created:09/26/16 05:31 PM

Updated:10/10/16 06:40 PM

Resolved:10/07/16 06:47 PM

Development

1 branchUpdated 10/08/16 12:06 AM

10 commitsLatest 10/10/16 02:08 PM

Agile

Active Sprint:Sprint 1 ends 10/14/16

View on Board

Description

1. Extend greeting-config.xml with the following section:

```
<special-greeting>
  <greeting-type>Preprovisioning</greeting-type>
  <from>unprovisioned</from>
  <from>16506412638</from>
  <from>16503760120</from>
  <file-path>english__united_states_/preprovisioning.wav</file-path>
</special-greeting>
```

2. DAM should first match user part of the From tag against from lists of special greeting subsections and play the listed greeting(s) in case of successful match. If there is no match, DAM should proceed with the current logic.

Issue Links

Wiki Page

Wiki PageAuthenticate to see additional information.

Activity

AllCommentsWork LogWork Log ChartHistoryActivityTransitions

There are no comments yet on this issue.

# User story for QA engineer

The screenshot shows a Jira issue page for 'User Partitioning / UP-9519'. The browser's address bar shows the URL 'https://jira.ringcentral.com/browse/UP-9519'. The page header includes navigation links like 'Dashboards', 'Projects', 'Issues', 'Service Desk', and 'Agile'. A 'Create' button is visible. Below the header, a message says 'Contact helpdesk@nordigy.ru for assistance if required.' The issue title is 'Define test cases, execute test cases'. The issue type is 'User Story', priority is 'Normal', and status is 'CLOSED'. The resolution is 'Fixed'. The fix version is 'Hardphone pre-provisioning handling improvements'. The epic link is 'Hardphone pre-provisioning handling improvements'. The previous issue key is 'Sprint 1'. The description lists two tasks: '1. Define integration test cases' and '2. Execute integration test cases'. The activity section shows three comments from Berik Moldashev, dated 10/05/16, 10/10/16, and 10/10/16. The time tracking section shows 'Estimated: 0m', 'Remaining: 0m', and 'Logged: 1d 1h'. The agile section shows 'Active Sprint: Sprint 1 ends 10/14/16' and a link to 'View on Board'.

https://jira.ringcentral.com/browse/UP-9519

Яндекс Почта Карты https://pbs.twimg.co... Маркет Новости Словари Видео Музыка Диск Часто посещаемые Начальная страница Coherence API RingCentral compone...

RingCentral Dashboards Projects Issues Service Desk Agile Create

Contact helpdesk@nordigy.ru for assistance if required.

User Partitioning / UP-9519

Define test cases, execute test cases

Edit Comment Assign More Resolve Reopen Export

**Details**

Type: User Story  
Priority: Normal  
Component/s: None  
Labels: None  
Business Value: 0  
Epic Link: Hardphone pre-provisioning handling improvements  
Previous issue key: Sprint 1  
Status: CLOSED  
Resolution: Fixed  
Fix Version/s: Hardphone pre-provisioning handling improvements

**Description**

1. Define integration test cases
2. Execute integration test cases

**Activity**

All Comments Work Log Work Log Chart History Activity Transitions

▼ Berik Moldashev added a comment - 10/05/16 07:28 PM  
QA report: [http://testlink/lib/results/resultsTC.php?format=0&tplan\\_id=2190029](http://testlink/lib/results/resultsTC.php?format=0&tplan_id=2190029)

▼ Berik Moldashev added a comment - 10/10/16 04:25 PM  
new build pending approval

▼ Berik Moldashev added a comment - 10/10/16 05:02 PM  
Build: default/2016-10-08\_00-23-05-r785a74e57948  
QA result: approved

**People**

Assignee: Berik Moldashev  
Assign to me  
Reporter: Alexander Butin  
Votes: 1 Vote for this issue  
Watchers: 2 Start watching this issue

**Dates**

Created: 09/27/16 05:46 PM  
Updated: 10/10/16 05:03 PM  
Resolved: 10/10/16 05:03 PM

**Time Tracking**

Estimated: 0m  
Remaining: 0m  
Logged: 1d 1h

**Agile**

Active Sprint: Sprint 1 ends 10/14/16  
View on Board



# User story for other team collaboration

The screenshot shows a Jira issue page for the project 'Telephony / CNV-18760'. The issue title is 'Change pre-provisioning greeting at HMP'. The issue type is 'User Story', priority is 'Normal', and status is 'CLOSED'. The issue is assigned to Berik Moldashev and reported by Alexander Butin. The description states that the core team was requested to make changes in RGR, VSR, PCF and DAM to introduce a purely virtual user id for new/removed HP devices. The description also includes two numbered steps: 1. Create the new system prompt and upload it to all HMP servers (the file should be taken from the 16506412638 account, extension 0, unavailable greeting). 2. We don't need to localize this prompt at this point since we don't know the locale for this pre-provisioned calls, so it is enough to have US copy only. The attachments section shows a file named 'preprovisioning\_mastercopy.wav' with a size of 261 kB and a date of 10/06/16 12:55 PM. The issue links section shows that this issue depends on 'ENV-34795 Upload new greeting to SPB HMP servers' (RESOLVED) and is also linked to 'CNV-15086 Play generic support announcement to callers when pre-provisioned phones are not configured correctly' (CLOSED). The activity section is currently empty.

https://jira.ringcentral.com/browse/CNV-18760

RingCentral

Dashboards Projects Issues Service Desk Agile Create

Contact [helpdesk@nordigy.ru](mailto:helpdesk@nordigy.ru) for assistance if required.

Telephony / CNV-18760

## Change pre-provisioning greeting at HMP

Edit Comment Assign More Resolve Reopen Export

### Details

Type:	User Story	Status:	CLOSED
Priority:	Normal	Resolution:	Fixed
Component/s:	None	Fix Version/s:	None
Labels:	None		
Team:	Telco 4 (DP)		
Business Value:	0		
RC Components:	Prompts		
Epic Link:	Hardphone pre-provisioning handling improvements		
Previous issue key:	HMP-691		

### Description

Core team was requested to make changes in RGR, VSR, PCF and DAM to introduce a purely virtual user id for new/removed HP devices.

Within this project scope telco team should change change pre-provisioning greeting at HMP.

1. Create the new system prompt and upload it to all HMP servers (the file should be taken from the 16506412638 account, extension 0, unavailable greeting).
2. We don't need to localize this prompt at this point since we don't know the locale for this pre-provisioned calls, so it is enough to have US copy only.

### Attachments

preprovisioning_mastercopy.wav	261 kB	10/06/16 12:55 PM
--------------------------------	--------	-------------------

### Issue Links

depends on	ENV-34795 Upload new greeting to SPB HMP servers	RESOLVED
See also	CNV-15086 Play generic support announcement to callers when pre-provisioned phones are not configured correctly	CLOSED
mentioned in	Wiki Page Authenticate to see additional information.	
Wiki Page	Wiki Page Authenticate to see additional information.	

### Activity

Comments Watchers Watch List History Activity Timeline

### People

Assignee: Berik Moldashev  
[Assign to me](#)

Reporter: Alexander Butin

Votes: 0 Vote for this issue

Watchers: 3 Start watching this issue

### Dates

Created: 10/05/16 12:53 PM

Updated: 10/07/16 02:54 PM

Resolved: 10/06/16 04:47 PM

### Development

1 branch Updated 10/06/16 04:14 PM

3 commits Latest 10/06/16 04:14 PM

### Agile

[View on Board](#)

# Wiki

Yandex

Почта

Карты

https://pbs.twimg.co...

Маркет

Новости

Словари

Видео

Музыка

Диск

Часто посещаемые

Начальная страница

Coherence API

RingCentral compone...

Dashboard > Core > ... > Handphone pre-provisioning handling improvements

Browse ▾ Pavel Abushik ▾ Search

RingCentral™  
YOUR PHONE SYSTEM, EVERYWHERE

Hardphone pre-provisioning handling improvements

EditShareAddTools

Added by Iqor Rusinov, last edited by Iqor Rusinov on Sep 26, 2016 ([view change](#))

- Background
- Implementation Proposal
- Details
  - 1st Phase
    - VSR
    - RGR
    - PCF
    - HMP
    - DAM
  - 2nd phase
    - VSP
  - 3d Phase
    - VSR
    - DAM
    - Admin WEB

## Background

Currently hardphones pre-provisioning is handled in the following way:

- There is a special account 16506412638 with special unavailable greeting
- All new devices are configured to use a default static config file (based on the device type) stored on RGR. These static files have 16506412638 as UserID
- VSP has a special logic to replace the user to itself if call is coming from 16506412638. This is done in order to play unavailable greeting on TAS servers

When handphone is removed, its de-provisioning is handled in the similar way. The only difference is that re-provisioning to the 16506412638 UserID is done by the PCF server.

This implementation has serious drawbacks:

- We need to keep the real user account to support it. Any accidental changes on this account would break the functionality
- Unnecessary consumption of TAS resources

## Implementation Proposal

We would like to redesign the pre-provisioning functionality in the following way:

- Introduce a purely virtual user id for new/removed devices (e.g.: unprovisioned@sip.ringcentral.com)
- Reply with 200OK on all registration requests from this virtual user id from the VSR level. We don't need to create actual registration records for such devices, all we need is to provide dial tone to the vice
- Forward all incoming INVITE requests from this virtual user id to DAM and play the pre-provisioning greeting from there



## Details

### 1st Phase


New implementation.

#### VSR





# VCS




This repository ▾

Search or type a command 

Explore Gist Blog Help

 kneath   


 mbostock / d3


Watch ▾ 1,626


★ Star 19,654


Fork 3,803



A JavaScript visualization library for HTML and SVG. <http://d3js.org>

 3,013 commits


 14 branches


 158 releases












 62 contributors

 branch: master ▾ d3 / 


Merge branch '3.3.9'


 mbostock authored 11 days ago


latest commit 87acef2e6f 


 bin	Add --ascii to uglifyjs. Related #1195.	3 months ago
 lib	Remove obsolete license.	a month ago
 src	Merge branch '3.3.9'	11 days ago
 test	Merge remote-tracking branch 'origin/fix-tick-format-precision' into ...	11 days ago
 .gitignore	Add .DS_Store to .gitignore.	2 years ago
 .npmignore	Add .npmignore.	2 years ago
 .travis.yml	use node 0.10 for travis	7 months ago
 LICENSE	Update copyright year.	8 months ago
 Makefile	Move benchmark.	a month ago
 README.md	README.md: Point hyperlinks at github explicitly	10 months ago
 bower.json	Merge branch '3.3.9'	11 days ago


<> Code


 Issues 119

 Pull Requests 40


 Wiki


 Pulse


 Graphs


 Network

HTTPS clone URL



You can clone with [HTTPS](#), [SSH](#), or [Subversion](#). 

 Clone in Desktop

 Download ZIP



# Continues integration

COLLABNET TeamForge™

Logged in as: Gina Torres (developer) | [LOGOUT](#) | [? HELP](#)

Projects ▾ My Workspace Search History ▾ openCollabNet

Project: Brokerage System Jump to ID:  [GO](#)

[Project Home](#) [Tracker](#) [Documents](#) [Source Code](#) [Discussions](#) [File Releases](#) [Wiki](#) [Build & Test](#)

[Project Home](#) > **Build & Test**

## Hudson









[?](#)

[Hudson](#) [ENABLE AUTO REFRESH](#)

[New Job](#)  
[Manage Hudson](#)  
[People](#)  
[Build History](#)

**Build Queue**  
No builds in the queue.

**Build Executor Status**

No.	Status		Job	Last Success	Last Failure	Last Du
			<a href="#">Brokerage System - Connect Four 4.6 Maint</a>	9 days 9 hr ( <a href="#">#1</a> )	2 days 1 hr ( <a href="#">#3</a> )	10 sec
			<a href="#">Brokerage System - Connect Four SIT</a>	2 days 1 hr ( <a href="#">#29</a> )	13 days ( <a href="#">#25</a> )	4.7 sec
			<a href="#">Brokerage System - Connect Four Trunk</a>	9 days 9 hr ( <a href="#">#1</a> )	9 days 9 hr ( <a href="#">#3</a> )	14 sec
			<a href="#">Test job</a>	1 mo 11 days ( <a href="#">#1</a> )	N/A	2.8 sec

# Бакалаврские работы

- «Обеспечение отказоустойчивой синхронизации центров данных на основе очередей сообщений»
- «Обеспечение механизмов динамической балансировки сегментов данных на основе стратегии определения эффективного использования статистики запросов и доступа к данным»
- «Обеспечение синхронизационных процессов в отказоустойчивых распределенных системах с несколькими центрами данных»

Language: Java

OS: Linux (Ubuntu 16.04)

Cache engines: Coherence, GridGain

DB: MongoDB

Message queue engine: Rabbit MQ

# Internet search project

Goal: Internet search for a group of sites

Capacity: Should be able to keep up to 100 000 000 documents and provide fast search over them

Language: C++

OS: Linux (Ubuntu 16.04)

DB: MongoDB



# Roles

Product owner: look at competitors and defines features

Developer: Implement different parts of product

QA: Support the product quality

# Linux development and C++ tools

Build tools: CMake

Language: C++ 11/14

Unit test framework: boost::test

Additional libs: boost

IDE: up to your choice