

TwoWay Auth Plugin:

ESTENSIONE DEL

CONTROL PANEL



HELLO!

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TwoWay AUTHENTICATION

Cos'è e cosa fa il nostro plug-in



La Basic Authentication non è sufficiente:
Time-based One-time Password

Instance Settings - Control Panel

Non sicuro | 192.168.1.23:8080/group/control_panel/manage?p_p_id=com_liferay_portal_settings_web_portlet_PortalSettingsPortlet&p_p_lifecycle=0&p_p_state=maximized

Liferay

Control Panel

Users >

Sites >

Apps >

Configuration

Virtual Instances

Instance Settings

System Settings

Sync Connector Admin

Components

Workflow Configuration

Custom Fields

Workflow Definition

Service Access Policy

Server Administration

Test

Liferay

Instance Settings

Authentication

General OpenSSO CAS NTLM LDAP OpenID Facebook TwoWayAuthentication Google

Two Way Authentication is mandatory for all users

Select the authentication mode

application

sms

email

Settings for the twilio sms service (should be taken from your account on <http://www.twilio.com>)

Twilio Account SID

Twilio Account Token

Number from where the sms messages will be sent

WhitelP List

IP address or first value range

Last address of the range

+

-

Users >

Terms of Use >

Mail Host Names >

Test Test - Account Settings -> 192.168.1.23:8080/group/control_panel/manage?p_p_id=com_liferay_my_account_web_portlet_MyAccountPortlet&p_p_lifecycle=0&p_p_state=maximized&p_p_auth=re9Jq0Zs

Liferay Control Panel > Test > My Account > Account Settings

TwoWayAuthentication

Two Way Authentication is disabled.

Choose the type of the authentication

application
 email

Two Way Authentication Configuration 17:42:52

Please configure your Authenticator with a secret key 'kpmNCGQDbrHHhcqF' then generate the verification code.

Verification code *

Verify Cancel

QR code to scan using 2FA app:



Phone Numbers

Additional Email Addresses

Websites

Instant Messenger

Social Network

SMS

OpenID

Authenticator

963 654
Slack (Thread Solutions) [redacted]@slack.com

679 402
ThreadSolutions ([redacted]@threadsol...)

878 700
ThreadSolutions ([redacted]@thread...)

684 148
Dropbox ([redacted])

+ >

Liferay

Control Panel >

TT Test

My Account >

Account Settings

My Workflow Tasks

My Sync Devices

Notifications

My Submissions

My Organizations

My Profile

My Dashboard

Sign Out

Liferay >

Account Settings ?

TwoWayAuthentication

Two Way Authentication is enabled [application mode with label Liferay (test@liferay.com)]

[Disable Two Way Authentication](#) [Show backup codes](#)

Application Specific Passwords

Application name	Created	Last used	
Liferay Sync	13/09/2017 15:53		Revoke

Generate new application

Enter a name to help you remember it

Application name

Generate

Backup codes

Backup codes	
1. 96811147	6. 51237607
2. 41070501	7. 07037498
3. 94278209	8. 88767388
4. 30353125	9. 30254150
5. 50756717	10. 11997642

Printed: 9/13/17

[Print](#) [Generate new backup codes](#)

Save Cancel

Welcome - Liferay

192.168.1.23:8080/web/guest/home?p_p_id=com_liferay_login_web_portlet_LoginPortlet&p_p_lifecycle=0&p_p_state=maximized&saveLastPath=false&.com_liferay_login_web_portlet_LoginPortlet_login=test%40liferay.com

App Mule Liferay Tibco Web Thread Customers Deals Dashboard - Avaza... Dashboard | Thread... System dashboard Thread Planning, O... Free Learning - Fre... Bookmarks

Altri Preferiti

Liferay

Sign In

Welcome

Search

Sign In

Please verify your mobile device time settings according to your timezone. Server time is: 17:49:56

Verification code *

Sign In Force authentication by email

+ Create Account ? Forgot Password

Powered By Liferay

Sign In

Email Address

test@liferay.com

Password

Remember Me

Sign In

+ Create Account ? Forgot Password

		6.1 Lite	6.1 Pro	6.2 Lite	6.2 Pro	7 / DXP
ADMIN	SMS Provider configuration					
	Auth method to enable					
	OTP Mandatory					
	IP White list					
USER	Auth method choice					
	Backup code					
	App password					
METHOD	App					
	SMS					
	Email					
	Force OTP by email					



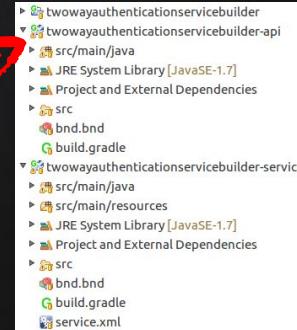
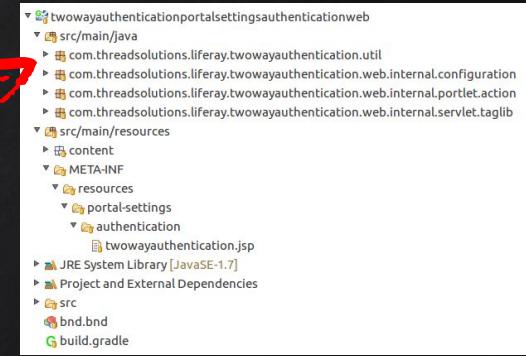
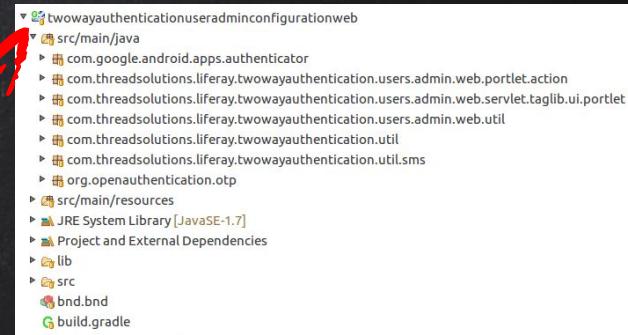
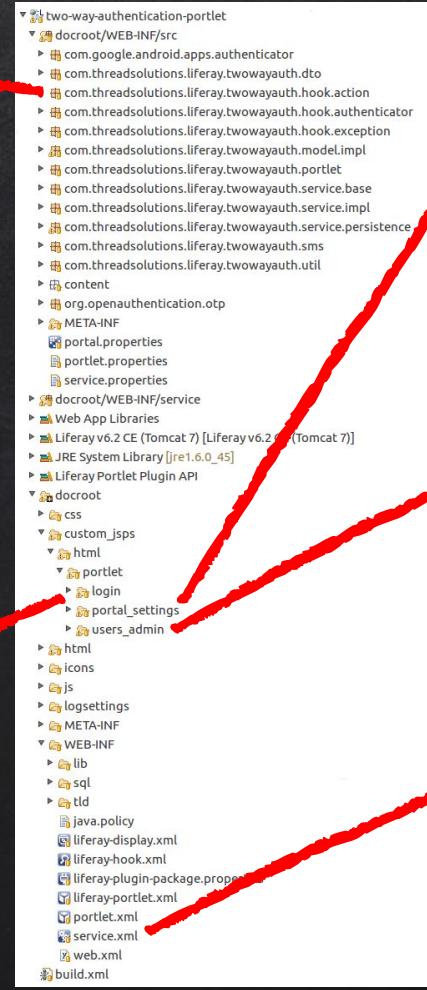
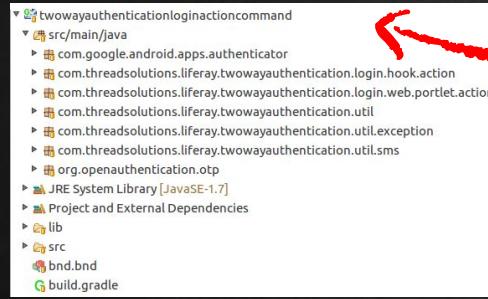
CUSTOMERS



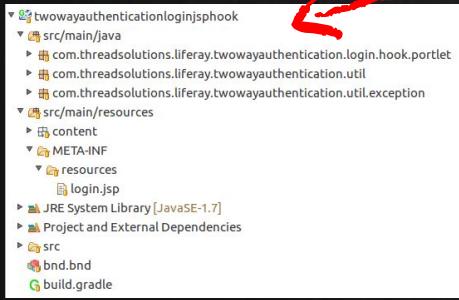


FROM LIFERAY 6 TO DXP

Si stava meglio quando si stava peggio?



STRUTTURA DEL PLUGIN: 6.x vs. DXP





SERVICE BUILDER

```
▼  strongauth-servicebuilder
     build.gradle
▼  strongauth-servicebuilder-api
    ▶  JRE System Library [JavaSE-1.8]
    ▶  Project and External Dependencies
    ▶  src
     bnd.bnd
     build.gradle
▼  strongauth-servicebuilder-service
    ▶  JRE System Library [JavaSE-1.8]
    ▶  Project and External Dependencies
    ▶  src
     bnd.bnd
     build.gradle
     service.xml
```

Uguale ma diverso

- ✗ API
- ✗ Service



FRAGMENT (JSP Hook)

```
strongauth-loginjsphook ✘
Bundle-SymbolicName: strongauth.loginjsphook
Bundle-Version: 1.0.0
Fragment-Host: com.liferay.login.web

portal-master ✘
Bundle-Name: Liferay Login Web
Bundle-SymbolicName: com.liferay.login.web
Bundle-Version: 1.0.8
Import-Package:\
    javax.net.ssl,\
    *
Liferay-Releng-Module-Group-Description:
Liferay-Releng-Module-Group-Title:
```

File bnd.bnd

✗ Parametro Fragment-Host



ACTION COMMAND HOOK

```
StrongAuthLoginActionCommand.java
package com.liferay.strongauth.loginactioncommand.portlet;
import com.liferay.login.web.constants.LoginPortletKeys;
@Component(
    immediate = true,
    property = {
        "javax.portlet.name=" + LoginPortletKeys.FAST_LOGIN,
        "javax.portlet.name=" + LoginPortletKeys.LOGIN,
        "mvc.command.name=/login/login",
        "service.ranking=Integer/700"
    },
    service = MVCActionCommand.class
)
public class StrongAuthLoginActionCommand extends BaseMVCActionCommand {
    private static Log _log = LogFactory.getLog(StrongAuthLoginActionCommand.class);
    @Override
    protected void doProcessAction(ActionRequest actionRequest) throws Exception {
        _log.info("StrongAuthLoginActionCommand");
    }
}

LoginMVCActionCommand.java
/*
 * Copyright (c) 2000-present Liferay, Inc. All rights reserved.
 */
package com.liferay.login.web.internal.portlet.action;
import com.liferay.login.web.internal.constants.LoginPortletKeys;
/**
 * @author Brian Wing Shun Chan
 * @author Peter Fellwock
 */
@Component(
    property = {
        "javax.portlet.name=" + LoginPortletKeys.FAST_LOGIN,
        "javax.portlet.name=" + LoginPortletKeys.LOGIN,
        "mvc.command.name=/login/login"
    },
    service = MVCActionCommand.class
)
public class LoginMVCActionCommand extends BaseMVCActionCommand {
```

Extends `MVCActionCommand`

✗ Utilizzo dell'annotation `@Component`



ESTENSIONE USER PROFILE

The image shows three code editor windows side-by-side:

- StrongAuthUserAdminConfigurationWebFormNavigator.java**: A component extending `BaseJSPFormNavigatorEntry<User>`. It includes annotations like `@Component`, `@Override`, and `@Reference`. It defines methods for `getJspPath()`, `getCategoryKey()`, `getKey()`, `isVisible()`, `getFormNavigatorId()`, `getLabel()`, and `include()`.
- UserPhoneNumbersFormNavigatorEntry.java**: A component extending `BaseUserFormNavigatorEntry`. It includes annotations like `@Component`, `@Override`, and `@Reference`. It defines methods for `getCategoryKey()`, `getKey()`, `isVisible()`, and `getFormNavigatorId()`.
- UserIdentificationFormNavigatorCategory.java**: A component implementing `FormNavigatorCategory`. It includes annotations like `@Component`, `@Override`, and `@Reference`. It defines methods for `getCategoryKey()`, `getFormNavigatorId()`, and `getKey()`.

In all three snippets, certain parts of the code are highlighted with red boxes, likely indicating specific annotations or method signatures being discussed.

Extends FormNavigatorEntry

- ✗ Utilizzo dell'annotation `@Component`
- ✗ `getCategoryKey`
- ✗ `getFormNavigatorId`



ESTENSIONE CONTROL PANEL

```
StrongAuthPortalSettingsAuthenticationDynamicIncludePortlet.java ✘
package com.liferay.strongauth.web.internal.servlet.taglib;

import com.liferay.portal.kernel.log.Log;

@Component(
    immediate = true,
    property = {"portal.settings.authentication.tabs.name=StrongAuthentication"},
    service = DynamicInclude.class
)
public class StrongAuthPortalSettingsAuthenticationDynamicIncludePortlet extends BaseJSPDynamicInclude {

    @Override
    protected String getJspPath() {
        return "/portal-settings/authentication/strongauth.jsp";
    }

    @Override
    protected Log getLog() {
        return _log;
    }

    @Override
    @Reference(
        target = "(osgi.web.symbolicname=strongauthportalsettingsauthentication",
        unbind = "."
    )
    protected void setServletContext(ServletContext servletContext) {
        super.setServletContext(servletContext);
    }
}
```

Extends DynamicInclude

X Utilizzo dell'annotation `@Component`

```
PortalSettingsOpenIdAuthenticationDynamicInclude.java ✘
import com.liferay.portal.kernel.log.Log;

/**
 * Adds an OpenID tab to the Authentication section of the Portal Settings user
 * interface in the Control Panel.
 *
 * @author Stian Sigvartsen
 */
@Component(
    immediate = true,
    property = {"portal.settings.authentication.tabs.name=openid"},
    service = DynamicInclude.class
)
public class PortalSettingsOpenIdAuthenticationDynamicInclude
    extends BaseJSPDynamicInclude {
```



CONTROL PANEL ADD-ON

Estendere il pannello di controllo

IT'S
CODE TIME

```
1<?php if ( ! defined( 'ABSPATH' ) ) { die( ->
2    <?php language_attributes(); ?>
3
4    <?php charset="UTF-8" ?>
5    <?php bloginfo( 'charset' ); ?>
6
7    <?php wp_head(); ?>
8
9    <?php wp_title( '|', true, 'right' ); ?>
10   <?php rel="profile" href="http://gmpg.org/xfn/11" />
11   <?php rel="pingback" href="?php bloginfo( 'pingback_url' ); ?>
12
13   <?php if ( ! IE_9() ) { ?>
14     <?php wp_head(); ?>
15
16   <?php body_class(); ?>
17   <?php id="page-header" class="hfeed" ?>
18
19   <?php
20     $theme_options = fruitful_get_theme_options();
21     $logo_pos = $menu_pos = esc_attr( get_option( 'my_fruitful_logo_pos' ) );
22
23     if ( isset( $theme_options['my_fruitful_logo_pos'] ) ) {
24       $logo_pos = esc_attr( $theme_options['my_fruitful_logo_pos'] );
25     }
26
27     if ( isset( $theme_options['my_fruitful_menu_pos'] ) ) {
28       $menu_pos = esc_attr( $theme_options['my_fruitful_menu_pos'] );
29     }
30
31     $logo_pos_class = fruitful_get_logo_class();
32     $menu_pos_class = fruitful_get_menu_class();
33
34     responsive_menu_type( $menu_type );
35
36   <?php } ?>
```



Migration Main Troubles

Il buono, il brutto ed il cattivo



LET'S REVIEW OUR MAIN TROUBLES



OSGI Dependencies

Problemi con gestione delle
dipendenze
(Framework a noi nuovo)



Marketplace submission

Bug JDK 7 (risolto)



Deploy from Marketplace

Gestione moduli scaricati (utile per
debug e test)



PACL

Not yet available!!

MARKETPLACE:

TwoWay Authentication - DXP and 7.0

INFO:

info@threadsolutions.com

REPO GIT:

StrongAuthentication LP 7.0



THANKS!

Any questions?

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