

Test Plan Design Report

Test Project: POA Test Plan: All Tests

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1.1. Test Suite : Define Resource Types and Service Template

These testcases are based on the description available in OXpedia. Check https://oxpedia.org/wiki/index.php? title=PA_Provider_Deployment_Guide for reference and screenshots.

Test Case POA-6: Create Resource Type OX App Suite		
Summary: Create a Resource Type "OX App Suite RST" based on Application		
Preconditions: Open-Xchange APS package must be imported into POA.		
<u>#:</u>	Step actions:	Expected Results:
1	Click on Add New Resource Type in Top > Service Director > Provisioning Manager > Resource Types.	
2	Click on the Application Resource class	
3	Set name OX App Suite RST	
4	Select Open-Xchange from the list of applications	
5	Fill the Global application settings	
6	Set the "External Provisioning" attribute	
Execution type:	Manual	
Estimated exec. duration (min):		
Keywords:	None	

Test Case POA-2: Create Resource Type Webmail		
<u>Summary:</u> Create a Resource Type called "OX App Suite Webmail RST" based on Application Service		
Preconditions: Open-Xchange APS part	ckage must be imported into POA.	
<u>#:</u>	Step actions:	Expected Results:
1	Click on Add New Resource Type in Top > Service Director > Provisioning Manager > Resource Types	
2	Chose Application Service	
3	Fill out name and description (optional), use name: OX App Suite Webmail RST	
4	Select Open-Xchange Application	
5	Select Webmail Account	
6	Set Priotity to 1	
7	Enter webmail as access level	
Execution type:	Manual	
Estimated exec. duration (min):		
Keywords:	None	

Test Case POA-3: Create Resource Type PIM			
<u>Summary:</u> Create a Resource Type called "OX App Suite PIM RST" based on Application Service			
<u>Preconditions:</u> Open-Xchange APS package must be imported into POA.			
Step actions:	Expected Results:		
Click on Add New Resource Type in Top > Service Director > Provisioning Manager > Resource Types			
Chose Application Service			
Fill out name and description (optional), use name: OX App Suite PIM RST			
	ate Resource Type PIM e called "OX App Suite PIM RST" based on Application Service ckage must be imported into POA. Step actions: Click on Add New Resource Type in Top > Service Director > Provisioning Manager > Resource Types Chose Application Service Fill out name and description (optional), use name: OX App Suite PIM RST		

4	Select Open-Xchange Application
5	Select Webmail Account
6	Set Priotity to 1
7	Enter pim as access level
Execution type:	Manual
Estimated exec. duration (min):	
Kouwordo:	Nono
<u>Reywords.</u>	NOTE

Test Case POA-5: Create Resource Type Groupware			
<u>Summary:</u> Create a Resource Type called "OX App Suite Groupware RST" based on Application Service			
Preconditions: Open-Xchange APS part	ckage must be imported into POA.		
<u>#:</u>	Step actions:	Expected Results:	
1	Click on Add New Resource Type in Top > Service Director > Provisioning Manager > Resource Types		
2	Chose Application Service		
3	Fill out name and description (optional), use name: OX App Suite Groupware RST		
4	Select Open-Xchange Application		
5	Select Webmail Account		
6	Set Priotity to 1		
7	Enter groupware as access level		
Execution type:	Manual		
Estimated exec. duration (min):			
Keywords:	None		

Test Case POA-7: Create Resource Type Mobility			
<u>Summary:</u> Create a Resource Type called "OX App Suite Mobility RST" based on Application Service			
Preconditions: Open-Xchange APS par	ckage must be imported into POA.		
<u>#:</u>	Step actions:	Expected Results:	
1	Click on Add New Resource Type in Top > Service Director > Provisioning Manager > Resource Types		
2	Chose Application Service		
3	Fill out name and description (optional), use name: OX App Suite Mobility RST		
4	Select Open-Xchange Application		
5	Select Mobile devices support		
6	Leave priority empty		
Execution type:	Manual		
Estimated exec. duration (min):			
Keywords:	None		

Test Case POA-8: Create Resource Type Disk Usage		
<u>Summary:</u> Create a Resource Typ	e called "OX App Suite Usage RST" based on Application Resource	
<u>Preconditions:</u> Open-Xchange APS package must be imported into POA.		
<u>#:</u>	Step actions:	Expected Results:
1	Click on Add New Resource Type in Top > Service Director > Provisioning Manager > Resource Types	

2	Chose Application Resource
3	Fill out name and description (optional), use name: OX App Suite Usage RST
4	Select Open-Xchange Application
5	Select Disk space used by Open-Xchange context infostore files
Execution type:	Manual
Estimated exec. duration (min):	
Keywords:	None

Test Case POA-9: Create Service Template		
<u>Summary:</u> Create a Service Temp	late "OX App Suite ST"	
<u>#:</u>	Step actions:	Expected Results:
1	Click on Add New Service Template in Top > Service Director > Provisioning Manager > Service Templates	
2	Fill out name and description, chose name OX App Suite ST	
3	Select Mail Hosting (based on qmail).	
4	Select a proper Traffic and Diskspace Resource Type	
5	Now add further Resource Types to the new Service Template	
6	Find an add all four Resource Types that have been created earlier	
7	Set all limits to unlimited except for the Usage Resource Type	
8	Finally, you have to activate the Service Template in the General tab	
Execution type:	Manual	
Estimated exec. duration (min):		
Keywords:	None	

These testcases are based on the description available in OXpedia. Check https://oxpedia.org/wiki/index.php? title=PA_Subscriber_Guide for reference and screenshots.

Test Case POA-10: Create Subscription		
Summary: Create a subscription based on OX App Suite ST		
Preconditions: Finish all tests defined i	n Resource Types and Service Templates suite	
<u>#:</u>	Step actions:	Expected Results:
1	Click on Subscriptions	
2	Search for existing/Create new customer	
3	Click on Create New Subscription	
4	Search for and select OX App Suite SP (the Service Template created in the prior steps)	
5	Click next	
6	Click Finish	
Execution type:	Manual	
Estimated exec. duration (min):		
Keywords:	None	

Test Case POA-11: Add mail domain				
<u>Summary:</u> Add a mail domain to customer				
Preconditions: Customer must be created				
<u>#:</u>	Step actions:	Expected Results:		
1	In Summary, click on "Add Existing Domain Registered Elsewhere"			
2	Chose a domain name e.g. myexampledom.com			
Execution type:	Manual			
Estimated exec. duration (min):				
Keywords:	None			

Test Case POA-12: Add Mail Hosting to domain			
Summary: Add Mail Hosting to existing domain			
Preconditions: Create Subscription and add mail domain			
<u>#:</u>	Step actions:	Expected Results:	
1	Login to CCP, click on General > Staff members > Login as Customer		
2	Click on Hosted Domains		
3	Select domain created in prior step		
4	Click on Add Hosting on the bottom in the Mail Hosting row		
5	Click next until finish		
6	Check whether Mail Hosting Status is "In Sync". Repeat step until that is the case.		
Execution type:	Manual		
Estimated exec. duration (min):			
Keywords:	None		

Test Case POA-13: Create Context		
Summary: Create Open-Xchange Context		
Preconditions: Create Subscription, Add mail domain and add mail hosting to domain		
<u>#:</u>	Step actions:	Expected Results:
1	Click on the Open-Xchange tab	
2	Click on Create	
3	Complete the form if empty	
4	Click Finish	
5	Click on Open-Xchange Context tab	
6	Click on General	Status must be set to Ready
Execution type:	Manual	
Estimated exec. duration (min):		
Keywords:	None	

Test Case POA-14: Login as Context Admin			
<u>Summary:</u> Click on Open-Xchange Context Administration link			
Preconditions: Create Context			
<u>#:</u>	Step actions:	Expected Results:	
1	Click on Open-Xchange		
2	Click on Open-Xchange context		
3	Click on General		
4	Click on link left to Open-Xchange context administration	Must be redirected into OX App Suite in a new window/browser tab	
Execution type:	Manual		
Estimated exec. duration (min):			
Keywords:	None		

Test Case POA-15: Disable Subscription		
<u>Summary:</u> Disable Subscription and thus disable login into Open-Xchange Context		
Preconditions: Create Context		
<u>#:</u>	Step actions:	Expected Results:
1	 Find out context admin and password: Click on Open-Xchange Click on Open-Xchange context Click on Settings Click on Show Password Write down Administrator login and password 	Find out Administrator login and password
2	 Find out Open-Xchange URL: Click on Open-Xchange Click on Open-Xchange context Click on General Click on Public Access 	Open OX App Suite Login page in new Window/Browser Tab
3	Login into Open-Xchange using the Admin Login and Password	Login must work
	Disable Subscription in Hosting Panel:	

4	 Go to customer Click on subscriptions Click on the App Suite subscription Click on Disable 	Subscription Status must be disabled
5	Login into Open-Xchange using the Admin Login and Password	Login must be denied (e.g. showing User is deactivated)
6	Enable Subscription again	Subscription Status must be enabled
7	Login into Open-Xchange using the Admin Login and Password	Login must work again
Execution type:	Manual	
Estimated exec. duration (min):		
Keywords:	None	

Test Case POA-23: Ch	nange Password of Context Admin	
Summary: Change the Password of	of the Context Admin	
Preconditions: Create the context		
<u>#:</u>	Step actions:	Expected Results:
1	Click on Open-Xchange	
2	Click on Open-Xchange context	
3	Click on Settings	
4	Click on Edit	
5	Enter a new Administrator password into Password field	
6	Click on Submit	
7	Login to Open-Xchange URL (see test "Login as Context Admin" and login using the new password	Login must succeed using the new password
Execution type:	Manual	
Estimated exec. duration (min):		
Keywords:	None	

Test Case POA-35: Delete a subscription		
<u>Summary:</u> Delete an existing subse	cription	
Preconditions: Subscription must exist deletion.	. Users should exist in the subscription. Plea	se run Service User Tests before the subscription
<u>#:</u>	Step actions:	Expected Results:
1	In the Hosting Panel go to Top > Operations Director > Customer Manager > Customers Search for the Test customer Click on Subscriptions Select the Test Subscription and click "Delete"	 The subscription should be deleted Please check with listcontext whether the corresponding Context has been deleted
Execution type:	Manual	
Estimated exec. duration (min):		
Keywords:	None	

Test Case POA-16: Create Webmail User		
<u>Summary:</u> Create Service User with access combination Webmail		
Preconditions: Create Context from Su	bscription Tests	
<u>#:</u>	Step actions:	Expected Results:
1	Click on Users	
2	Click on Add New Service User	
3	 Display Name: Webmail User Login webmail (@myexampledom.com) Set or generate password Activate E-Mail and Open-Xchange Services 	
4	Click Next	
5	Select OX App Suite Webmail RST	
6	Click Next	
7	Fill in webmail@myexampledom.com in Primary email address field	
8	Click Next	
9	Click Finish	
10	Click on Open-Xchange tab	Webmail User must be visible in Status Ready
Execution type:	Manual	
Estimated exec. duration (min):		
Keywords:	None	

Test Case POA-17: Login as Webmail User		
<u>Summary:</u> Login as the Webmail User		
Preconditions: Create Webmail User		
<u>#:</u>	Step actions:	Expected Results:
1	Click on Open-Xchange	
2	Click on the "Open" link in the row of the Webmail User, column "Entry Point"	 New Window/Browser Tab in OX App Suite Just Mail and Address Book must be available
Execution type:	Manual	
Estimated exec. duration (min):		
Keywords:	None	

Test Case POA-18: Create PIM User		
<u>Summary:</u> Create Service User w	ith access combination PIM	
Preconditions: Create Context from Subscription Tests		
<u>#:</u>	Step actions:	Expected Results:
1	Click on Users	
2	Click on Add New Service User	
	 Display Name: PIM User Login pim (@myexampledom.com) Set or generate password 	

3	Activate E-Mail and Open-Xchange Services	
4	Click Next	
5	Select OX App Suite PIM RST	
6	Click Next	
7	Fill in pim@myexampledom.com in Primary email address field	
8	Click Next	
9	Click Finish	
10	Click on Open-Xchange tab	PIM User must be visible in Status Ready
Execution type:	Manual	
Estimated exec. duration (min):		
Keywords:	None	

Test Case POA-19: Login as PIM User		
<u>Summary:</u> Login as the PIM User		
Preconditions: Create PIM User		
<u>#:</u>	Step actions:	Expected Results:
1	Click on Open-Xchange	
2	Click on the "Open" link in the row of the PIM User, column "Entry Point"	 New Window/Browser Tab in OX App Suite Just Mail, Address Book, Calendar and Tasks must be available
Execution type:	Manual	
Estimated exec. duration (min):		
Keywords:	None	

Test Case POA-20: Create Groupware User		
<u>Summary:</u> Create Service User with access combination Groupware		
Preconditions: Create Context from Su	bscription Tests	
<u>#:</u>	Step actions:	Expected Results:
1	Click on Users	
2	Click on Add New Service User	
3	 Display Name: Groupware User Login gropuware (@myexampledom.com) Set or generate password Activate E-Mail and Open-Xchange Services 	
4	Click Next	
5	Select OX App Suite Groupware RST	
6	Click Next	
7	Fill in groupware@myexampledom.com in Primary email address field	
8	Click Next	
9	Click Finish	
10	Click on Open-Xchange tab	Groupware User must be visible in Status Ready
Execution type:	Manual	
Estimated exec. duration (min):		

Test Case POA-21: Login as Groupware User		
<u>Summary:</u> Login as the Gropuware User		
Preconditions: Create Groupware Use	r	
<u>#:</u>	Step actions:	Expected Results:
1	Click on Open-Xchange	
2	Click on the "Open" link in the row of the Groupware User, column "Entry Point"	 New Window/Browser Tab in OX App Suite Mail, Address Book, Calendar, Files and Tasks must be available
Execution type:	Manual	
Estimated exec. duration (min):		
Keywords:	None	

Test Case POA-24: Change Password of User		
Summary: Change a password of a user		
Preconditions: User has to be created		
<u>#:</u>	Step actions:	Expected Results:
1	 In CCP click on Users tab Click on the "Login" link of a user created in prior steps 	New Browser Window/Tab
2	In the new Window/Tab Click on Login Click on Change Password Change the password Click refresh in the next screen until Status is Ready 	Status must be ready
3	Login to OX Public URL (see Disable Subscription) with the new password	Login with the new password must work
4	Click on Open-XchangeClick on Open-Xchange account "Open"	Login to Open-Xchange in new Window/Tab must work
Execution type:	Manual	
Estimated exec. duration (min):		
Keywords:	None	

Test Case POA-25: Upgrade a User from Webmail to Groupware		
Summary: Upgrade a user in Oper	n-Xchange from Webmail to Groupware	
Preconditions: User(s) created in prior	steps	
<u>#:</u>	Step actions:	Expected Results:
1	 In CPP, click on Open-Xchange tab Click on the Webmail User Click on Change options Change Type to OX App Suite Groupware ST Click Next Click Next Click Finish Click Refresh unless "Configuring Service" message 	Configuring Service message must disappear

	dissappears	
2	Click on the "Open" link next to Open- Xchange account	 New Window/Tab with Open-Xchange All Groupware functions must be available (Mail, Address Book, Calendar, Files and Tasks)
Execution type:	Manual	
Estimated exec. duration (min):		
Keywords:	None	

Test Case POA-26: Downgrade a User from Groupware to Webmail		
<u>Summary:</u> Upgrade a user in Oper	n-Xchange from Groupware to Webmail	
Preconditions: Upgrade Webmail to Gr	oupware in prior step	
<u>#:</u>	Step actions:	Expected Results:
1	 In CPP, click on Open-Xchange tab Click on the Webmail User Click on Change options Change Type to OX App Suite Webmail ST Click Next Click Next Click Finish Click Refresh unless "Configuring Service" message dissappears 	Configuring Service message must disappear
2	Click on the "Open" link next to Open-Xchange account	 New Window/Tab with Open- Xchange Only Mail and Addressbook must be available
Execution type:	Manual	
Estimated exec. duration (min):		
Keywords:	None	

Test Case POA-27: Di	Test Case POA-27: Disable a User		
<u>Summary:</u> Disable a User			
Preconditions: User must exist			
<u>#:</u>	Step actions:	Expected Results:	
1	 In CCP click on Users Tab Click on a User, e.g. Webmail User Click on Disable Click on Refresh until Status is Ready 	Status must be Ready	
2	 Click on Open-Xchange Tab Click on the "Open" Link of the User you just have been disabled (Status Column must display "Disabled") 	New Window/Tab where Login to Open-Xchange is denied (User is deactivated)	
Execution type:	Manual		
Estimated exec. duration (min):			
Keywords:	None		

Test Case POA-28: Enable a User	
<u>Summary:</u> Enable a User	
Preconditions:	

User must exist and be Disabled

	2.000.00	
<u>#:</u>	Step actions:	Expected Results:
1	 In CCP click on Users Tab Click on a User, e.g. Webmail User Click on Enable Click on Refresh until Status is Ready 	Status must be Ready
2	 Click on Open-Xchange Tab Click on the "Open" Link of the User you just have been enabled (Status Column must display "Ready") 	New Window/Tab where Login to Open-Xchange is successfull
Execution type:	Manual	
Estimated exec. duration (min):		
Keywords:	None	

Test Case POA-29: Ch	Test Case POA-29: Change Interface Language		
Summary: Change the language of	a user		
Preconditions: User must exist			
<u>#:</u>	Step actions:	Expected Results:	
1	 Click on the Open-Xchange tab Click on a user Click on Edit Settings Change Language Click Next Click Finish Click on the "Open" link beneath Open-Xchange account 	New Window/Tab with Open-Xchange login having the changed language applied	
Execution type:	Manual		
Estimated exec. duration (min):			
Keywords:	None		

Test Case POA-30: Delete a user		
<u>Summary:</u> Delete a user		
Preconditions: User must exist		
<u>#:</u>	Step actions:	Expected Results:
1	 In CPP, click on the Users Tab Activate the checkbox on the left of a user and click Delete or click on the user and then on delete 	User must disappear from the list
2	On the Open-Xchange Server on the console, do a listuser of the specific context. User must no longer be there. See "Disable Subscription" Testcase on how to find out Context Admin and Password	The user must no longer exist in the listuser output of the specific Context
Execution type:	Manual	
Estimated exec. duration (min):		
Keywords:	None	

Test Case POA-31: Enable Mobile Devices support

Summary: Enable Mobile Devices support for a user. To find out whether a specific user has support for mobile devices, run "listuser -s userlogin --csv" and load the output within a spreadsheet program. The columns access-active-sync and access-usm must be set to true when it is enabled and false if not.

Preconditions: User must exist and have Mobile Devices support disabled

<u>#:</u>	Step actions:	Expected Results:
1	 In CPP, click on Open- Xchange Select a User Click on Change Options Select the "Mobile devices support" checkbox Click Next Click Next Click Finish 	On the console, check with listuser whether access-active- sync and access-usm are set to true
Execution type:	Manual	
Estimated exec. duration (min):		
Keywords:	None	

Test Case POA-32: Disable Mobile Devices support		
<u>Summary:</u> Disable Mobile Devices support for a user.		
Preconditions: User must exist and har	ve Mobile Devices support enabled	
<u>#:</u>	Step actions:	Expected Results:
1	 In CPP, click on Open-Xchange Select a User Click on Change Options Uncheck the "Mobile devices support" checkbox Click Next Click Next Click Finish 	On the console, check with listuser whether access- active-sync is set to false
Execution type:	Manual	
Estimated exec. duration (min):		
Keywords:	None	

Test Case POA-33: Change User contact data				
<u>Summary:</u> Change some contact data of a user				
Preconditions: User must exist				
<u>#:</u>	Step actions:	Expected Results:		
1	 In CCP, click on the Open-Xchange Tab Select a User Click on Edit Settings Change some of the Contact settings such as Surname, Givenname, Street, Click Next Click Finish Click on the "Open" link next to Open- Xchange account 	In the new Window/Tab check the Global addressbook for the changed user data		
Execution type:	Manual			
Estimated exec. duration (min):				
Keywords:	None			

Test Case POA-34: Test Public Contacts Folder				
<u>Summary:</u> Test the Public Contacts Folder function				
<u>Preconditions:</u> OX App Suite Resource Type and Subscription/Context must exist (created in prior step)				
<u>#:</u>	Step actions:	Expected Results:		

1	 In Hosting Panel, click on the existing Resource Type OX App Suite RST in Top > Service Director > Provisioning Manager > Resource Types Click on Activation Parameters Click on Global Settings Click on Edit Enter something in the field "Public contacts folder", e.g. "All POA Users" Click on Submit Click on Apply to instances 	
2	Login as a user in CCP Click on the Users tab Click on Add New Service User Fill all required fields and check E-Mail, but do NOT check Open-Xchange Click Next Click Next Click Finish Click on the Open-Xchange Tab	The new user must not exist in the User list in Open-Xchange
3	 Click on the "Open" link in the Entry Point Column of an existing Open-Xchange user In the new Window/Tab in Open-Xchange go to Addressbook List all Addressbooks 	The new Addressbook "All POA Users" must now exist and must contain the new user
Execution type:	Manual	
Estimated exec. duration (min):		
Keywords:	None	