

# Installation and Configuration Worksheets for BEA AquaLogic Interaction Collaboration 4.5

This document contains worksheets for installing and configuring BEA AquaLogic Interaction Collaboration 4.5. Print this document and use it to gather the host machine, portal, database, and additional information that you need to install and configure the Collaboration application.

Use the Installation Worksheet to gather values for settings that you configure when running the Collaboration installer.

Use the Configuration Worksheet to gather values for settings that you configure when running AquaLogic Configuration Manager.

# Installation Worksheet

Use this worksheet to gather values for settings that you configure when running the Collaboration installation wizard.

**Table 1 Installation Worksheet**

Installation Setting	Description and Notes	Default Value	Your Value
License Directory	Specify the path to the location where you want to store the evaluation version of the license.bea file. This location must be in BEA_HOME.	<ul style="list-style-type: none"> <li>• <b>UNIX/Linux:</b> /opt/bea</li> <li>• <b>Windows:</b> C:\bea</li> </ul>	
Installation Directory	Specify the path to the location where you want to install Collaboration.	<ul style="list-style-type: none"> <li>• <b>UNIX/Linux:</b> /opt/bea/alui</li> <li>• <b>Windows:</b> C:\bea\alui</li> </ul>	
<b>Database Settings: Collaboration (SQL Server)</b>	The Collaboration and portal databases must be the same vendor and version and they must reside on the same physical machine.		
<ul style="list-style-type: none"> <li>• Database Host Machine Name</li> </ul>	The name of the machine that hosts the portal database.		
<ul style="list-style-type: none"> <li>• Collaboration Database Name</li> </ul>	The name of the Collaboration database.	collabdb	
<ul style="list-style-type: none"> <li>• Collaboration Database Login</li> </ul>	The name of the Collaboration database login.	collabdbuser	
<ul style="list-style-type: none"> <li>• Portal Database Name</li> </ul>	The name of the portal database.	aluidb	
<ul style="list-style-type: none"> <li>• Portal Database Login</li> </ul>	The name of the portal database login.	aluidbuser	
<ul style="list-style-type: none"> <li>• Portal Database Login Password</li> </ul>	The password of the portal database login.		

**Table 1 Installation Worksheet**

Installation Setting	Description and Notes	Default Value	Your Value
<b>Database Settings: Collaboration (Oracle)</b>	Collaboration does not use its own Oracle database. Instead, the Collaboration schema is added to the existing Oracle database that contains the portal schema.		
• Database Host Machine Name	The name of the machine that hosts the portal database.		
• Collaboration Database Name	The name of the Collaboration database. This must be the same database as the portal database.	collabdb	
• Collaboration Schema User	The name of the Collaboration schema owner.	collabdbuser	
• Portal Database SID	The name of the portal database.	aluidb	
• Portal Schema User	The name of the portal schema owner.	aluidbuser	
• Portal Schema User Password	The password of the portal schema owner.		
Configuration Manager - Port	<p>The port number on which you want Configuration Manager to service Collaboration requests.</p> <p>After running the installer, you will be able to access Configuration Manager by using the following URL:</p> <p><code>https://localhost:port_number/cm/login.jsf</code></p>	12345	

**Table 1 Installation Worksheet**

Installation Setting	Description and Notes	Default Value	Your Value
Configuration Manager - Password	The Administrator password that you will use to log in to Configuration Manager.		
Installation Location for Image Service Files	Install Image Service files on the computer on which the Image Service is installed. The path points to the directory where the Image Service is installed.	<ul style="list-style-type: none"><li>• C:\bea\alui\ptimages (Windows)</li><li>• /opt/bea/alui/ptimages (UNIX/Linux)</li></ul>	

# Configuration Worksheet

Use this worksheet to gather values for settings that you configure when running AquaLogic Configuration Manager. The settings in this worksheet are listed in the same order as they appear in Configuration Manager.

Settings that must be configured on install are indicated by an **X** in the **Must Config** column.

**Table 2 Configuration Worksheet**

Must Config	Setting	Description and Notes	Default Value	Your Value
<b>COLLABORATION</b>				
<b>Collaboration: Analytics</b>				
	• Enable Analytics	Setting for enabling integration with AquaLogic Interaction Analytics.		
	– Enabled	Select to enable integration with AquaLogic Interaction Analytics.	unchecked	
	• Analytics Communication	Settings for configuring integration with AquaLogic Interaction Analytics.		
	– Enable Unicast	Enable or disable unicast. Not using unicast can have performance impact.	checked	
	– Server	The fully-qualified domain name of the computer on which the AquaLogic Interaction Analytics and AquaLogic Interaction Analytics Collector services are installed.		
	– Port	The port used by the AquaLogic Interaction Analytics Collector service.	31314	
<b>Collaboration: Application Settings</b>				

**Table 2 Configuration Worksheet**

<b>Must Config</b>	<b>Setting</b>	<b>Description and Notes</b>	<b>Default Value</b>	<b>Your Value</b>
	<ul style="list-style-type: none"> <li>Application Server settings</li> </ul>	HTTP, HTTPS and AJP settings for the Collaboration UI.		
	– HTTP enabled	Select if HTTP should be used for Collaboration's web protocol. This controls the physical port on which the Collaboration UI will run.	checked	
	– HTTP port	Specify the port on which Collaboration listens for HTTP requests.	11930	
For HTTPS	– HTTPS enabled	Select if HTTPS should be used for Collaboration's web protocol.	unchecked	
	– HTTPS port	Specify the port on which Collaboration listens for HTTPS requests. This controls the physical port on which the Collaboration UI will run.	11931	
	– AJP/1.3 enabled	Select if AJP/1.3 should be used for Collaboration's web protocol	unchecked	
	– AJP/1.3 port	Specify the port number on which Collaboration listens for AJP/1.3 requests.	3002	
	<b>Collaboration: AquaLogic Notification Service Client</b>			
	<ul style="list-style-type: none"> <li>Connect to this AquaLogic Notification Service</li> </ul>	Settings for configuring communication with the AquaLogic Notification Service.		

Table 2 Configuration Worksheet

Must Config	Setting	Description and Notes	Default Value	Your Value
X	– URL	Full URL to the AquaLogic Notification Server. Includes protocol, fully-qualified machine name and port.	tcp://[Collaboration-host]:65156	
	– Timeout	The number of milliseconds that Collaboration will wait before requests are terminated.	120000	
X	– Host	Fully-qualified domain name of the machine on which the AquaLogic Notification Service is installed.	[Collaboration-host]	
	<b>Collaboration: Collaboration Database</b>			
	• General	Settings for the Collaboration database.		
X	– Vendor	The type of database used by Collaboration. This must be the same as the portal database vendor.	Specified during installation.	
X	– Host	The name of the machine that hosts the Collaboration database. This must be the same as the machine that hosts the portal database.	Specified during installation.	
X	– User name	The name of the Collaboration database login.	Specified during installation.	
X	– Password	The password of the Collaboration database login.	Specified during installation.	
X	– Port	The port number on which the Collaboration database services requests.	Specified during installation.	

**Table 2 Configuration Worksheet**

<b>Must Config</b>	<b>Setting</b>	<b>Description and Notes</b>	<b>Default Value</b>	<b>Your Value</b>
	– Minimum pooled database connections	The minimum number of connection instances that can remain active in the database connection pool.	2	
	– Maximum pooled database connections	The maximum number of connection instances that can remain active in the database connection pool.	32	
	• MSSQL only	Visible only when <b>mssql</b> is selected in the Vendor drop-down list.		
For SQL Server	– Database Name	The name of the Collaboration database.	Specified during installation.	
	• Oracle only	Visible only when <b>oracle</b> is selected in the Vendor drop-down list.		
For Oracle	– Oracle SID	The SID of the Oracle database instance.	Specified during installation.	
	• DB2 only	Visible only when <b>DB2</b> is selected in the Vendor drop-down list.		
For DB2	– Database Name	The name of the database that contains the portal and Collaboration schemas.	collabdb	
For DB2	– Schema Name	The name of the Collaboration schema.	collab	
For DB2	– Path Name	This setting is not used by Collaboration.	collab	



Table 2 Configuration Worksheet

Must Config	Setting	Description and Notes	Default Value	Your Value
<b>Collaboration: Collaboration Settings</b>				
X	• Collaboration Database Settings	Settings used by Collaboration to connect to the portal database.		
	– Linked database alias	The linked database alias, of the format [portal-database-name].dbo., used by Collaboration to connect to the portal database.	.dbo.	
	• Enable Instant Messaging	Setting to enable instant messaging.		
	– Enabled	Select to enable instant messaging.	unchecked	
	• Enable ALBPM Integration	Setting to enable integration with AquaLogic BPM.		
	– Enabled	Select to enable integration with AquaLogic BPM.	unchecked	
	• E-mail a Project Settings	Settings to enable and configure Email a Project.		
	– Enabled	Select to enable Email a Project.	unchecked	
	– SMTP server	SMTP server used by Email a Project.	smtp.!SERVER NAME!	
<b>Collaboration: Document Repository Service</b>				
	• Connect to this Document Repository Service	Settings for configuring communication with the Document Repository Service.		

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<b>Must Config</b>	<b>Setting</b>	<b>Description and Notes</b>	<b>Default Value</b>	<b>Your Value</b>
X	– Host	Fully-qualified domain name of the machine on which the Document Repository Service is installed.	[Collaboration-host]	
X	– Port	Port number used by the Document Repository Service.	8020	
	– Override host name and port with this URL	Overrides the host and port specified above. For example, http://localhost:8020/dr		
<b>Collaboration: Groupware</b>				
	• Enable Groupware with Collaboration	Setting to enable Groupware integration.		
	– Enabled	Select to enable Groupware integration. Clear to disable Groupware integration.	unchecked	
	• General Groupware	Settings to configure Groupware integration.	exchange	
	– Type	The type of Groupware server with which you are integrating Collaboration, either Lotus Notes or Microsoft Exchange.	http://[Collaboration-host]/GroupwareService/GroupwareService.asmx	
	– Server URL	The SOAP Server URL of the Groupware Server.		
<b>Collaboration: Logging</b>				
	• General	Settings to configure logging for Collaboration.		

**Table 2 Configuration Worksheet**

<b>Must Config</b>	<b>Setting</b>	<b>Description and Notes</b>	<b>Default Value</b>	<b>Your Value</b>
	– Server	<p>The application name that will uniquely identify log messages sent from this application. ALI Logging Utilities uses this string to determine the location from which log messages originate. The application name must be a string that meets the following criteria:</p> <ul style="list-style-type: none"> <li>• It must not be empty</li> <li>• It must not exceed 128 in length</li> <li>• It may only contain non-white-space visible ASCII characters and the space character.</li> </ul> <p>Most ALI products follow the naming convention [product-name].[machine-name].[user-name].</p>	Auto-populated by default with a string of the form collab.machine_name.username	
	– Local only	Select to limit broadcast of this application's logging messages to only the computer on which this application is installed. Changing this could impact performance.	checked	
<b>Collaboration: Pathways</b>				
	• Enable Pathways	Setting for enabling integration with AquaLogic Pathways.		
	– Enabled	Select to enable integration with AquaLogic Pathways.	unchecked	
	• Pathways Communication	Settings for configuring integration with AquaLogic Pathways.		

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<b>Must Config</b>	<b>Setting</b>	<b>Description and Notes</b>	<b>Default Value</b>	<b>Your Value</b>
	– Pathways URL	Fully gatewayed URL to Pathways. Navigate to the Pathways Enhanced UI and copy the URL from the browser's address bar.		
	<b>Collaboration: Search Service</b>			
	• Connect to this search service	Settings to configure communication between Collaboration and the Search Service.		
X	– URL	URL to the Search Service used by Collaboration.	tcp://[Collaboration-host]:15275	
	– Timeout	The number of milliseconds that Collaboration waits before the search request is terminated.	120000	
	<b>Collaboration: Web Authentication</b>			
	• Login	Used by Collaboration to securely identify requests as originating from the portal.		
X	– User name	HTTP basic authentication user name.	collabappuser	
X	– Password	HTTP basic authentication password.		
	<b>SEARCH SERVICE</b>			
	<b>Search Service: Application Settings</b>			

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<b>Must Config</b>	<b>Setting</b>	<b>Description and Notes</b>	<b>Default Value</b>	<b>Your Value</b>
	<ul style="list-style-type: none"> <li>Search Service Settings</li> </ul>	Settings to enable communication with the BEA ALI Search Service.		
	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Port</li> </ul> </li> </ul>	The port number on which the BEA ALI Search Service listens.	15275	
	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Thread Pool Size</li> </ul> </li> </ul>	The number of threads to use for the communication and processing of requests between the BEA ALI Search Service and client applications.	30	
	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Memory Report Interval (seconds)</li> </ul> </li> </ul>	Reporting time interval for reports of JVM memory usage (in seconds). If the interval is 0 or less, no memory reporting is reported.	1800	
	<b>Search Service: Logging</b>			
	<ul style="list-style-type: none"> <li>General</li> </ul>	Settings to configure logging for the Search Service.		

**Table 2 Configuration Worksheet**

<b>Must Config</b>	<b>Setting</b>	<b>Description and Notes</b>	<b>Default Value</b>	<b>Your Value</b>
	– Server	<p>The application name that will uniquely identify log messages sent from this application. ALI Logging Utilities uses this string to determine the location from which log messages originate. The application name must be a string that meets the following criteria:</p> <ul style="list-style-type: none"> <li>• It must not be empty</li> <li>• It must not exceed 128 in length</li> <li>• It may only contain non-white-space visible ASCII characters and the space character.</li> </ul> <p>Most ALI products follow the naming convention [product-name].[machine-name]. [user-name].</p>	Auto-populated by default with a string of the form collab.machine_name.username	
	– Local only	Select to limit broadcast of this application's logging messages to only the computer on which this application is installed. Changing this could impact performance.	checked	
	Search Service: Search Server			
	• Connect to the Search Server	Settings for enabling communication with ALI Search.		
	– Search Host	The fully qualified domain name of the computer on which ALI Search is installed.	localhost	
	– Search Port	The port number on which ALI Search for requests.	15250	