Oracle® WebCenter

Installation and Configuration Roadmap 11*g* Release 1 (11.1.1.5.0)

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Welcome to Oracle WebCenter!

Use this documentation roadmap to find instructions on how to install, upgrade, and/or patch Oracle WebCenter, then perform the necessary configurations. In Figure 1, find the starting point that best describes your current environment, then click the graphic or use the links in Table 1 to jump to the Guide that you need.

Figure 1 Starting Points for WebCenter Installation

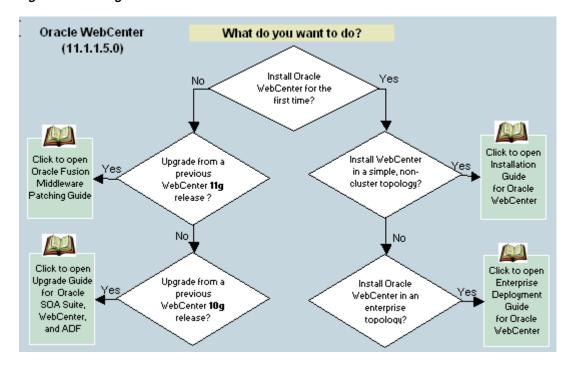


Table 1 Starting Points for WebCenter Installation

Starting Point	Install Summary	Detailed Instructions
New WebCenter Installation		
• Install WebCenter in a simple, non-clustered topology?	Roadmap	Oracle Fusion Middleware Installation Guide for Oracle WebCenter
Install WebCenter in an enterprise topology?	Roadmap	Oracle Fusion Middleware Enterprise Deployment Guide for Oracle WebCenter
Existing WebCenter Installation		



Table 1 (Cont.) Starting Points for WebCenter Installation

Starting Point		Install Summary	Detailed Instructions	
•	Upgrade from a previous WebCenter 11g release to the current version?	Roadmaps	Oracle Fusion Middleware Patching Guide	
•	Upgrade from a previous WebCenter 10g release to the current version?	Roadmap	Oracle Fusion Middleware Upgrade Guide for Oracle SOA Suite, WebCenter, and ADF	

Before you start, review the installation roadmap for your installation:

Installing WebCenter for the First Time

- New Oracle WebCenter Installations Roadmaps
 - Installing Oracle WebCenter for the First Time Simple Topology
 - Installing Oracle WebCenter for the First Time Enterprise Topology
 - Post-install Configuration for WebCenter Components and Services

Upgrading an Existing WebCenter 11g Installation

- Existing Oracle WebCenter 11g Installation Roadmaps
 - Patching an Oracle WebCenter 11.1.1.4.0 Installation
 - Patching an Oracle WebCenter 11.1.1.2.0 or 11.1.1.3.0 Installation
 - Patching an Oracle WebCenter 11.1.1.1.0 Installation

Upgrading an Existing WebCenter 10g Installation

- Existing Oracle WebCenter 10g Installation Roadmap
 - Upgrading from Oracle WebCenter 10g 10.1.3

Note: For existing installations, note that upgrades may include new features that will need to be configured as described in the section on New Oracle WebCenter Installations - Roadmaps.

New Oracle WebCenter Installations - Roadmaps

The roadmaps in this section provide an overview of the steps required to install Oracle WebCenter and guides you to the documentation. Oracle provides documentation for two installation scenarios:

- **Simple topology** install Oracle WebCenter in a simple, non-clustered environment. Figure 2 illustrates the installation process for a simple topology.
- Enterprise topology install Oracle WebCenter in a distributed environment with built-in security and high availability. Figure 3 illustrates the installation process for an enterprise topology.

Figure 4 shows post-installation steps required to configure WebCenter components and services that are required for both topologies. Click the flow charts for more information on how to complete each step.

Before you start, you might like to read:

Oracle Fusion Middleware Installation Planning Guide

Start Create Create Perform pre-install Verify Install and Install WebLogic schemas schemas tasks for Oracle system Server and create configure a (WebCenter (WebCenter WebCenter requirements database Middleware Home Spaces) Portal app) Prepare to Download Install Install WebCenter install WebCenter VebCenter WebCenter software products Install Oracle Install Oracle "WebCenter Install other Fusion Install Oracle Spaces ECM* Web Tier Middleware products SOASuite* requires ECM and (Oracle Content (Oracle HTTP as required (BPEL server) Server) Server) SOA Suite Content management Worklists and Recommended for To enable: OCS integration wikis, blogs, content workflows presenter Create new Select Specify Configure Configure Start Configure domain for required domain administrator JDBC domain or Configuration WebCenter WebCenter extend* a name and name and component Wizard domain products location password schemas *Option to create custom managed server for WebCenter portal applications Perform post-install Set up and Launch Launch Verify the tasks for Oracle start Node Admin managed installation WebCenter Manager server servers Install Configure Reassociate Install and configure external WebCenter policy and Configure LDAP ID to use LDAP credential security components SSO ID store stores store* OCS & Discussions require SSO recommended external LDAP ID store for OCS integration Include OCS Extend domain for ECM Install and Configure Connect Set up OCS for Configure OHS context root in (Oracle Content configure dynamic WebCenter WebCenter for SSO connection Server) inbound refinery converter to OCS configuration To enable: Content management wikis, blogs, content presenter Install, configure, and Configure Connect to Connect to Register portlet connect backend Connect to WebCenter analytics discussion producers and BPEL server Spaces components for collector pagelet producer server WebCenter services workflows Worklists To enable: Disussions & VSRP, PDK-Analytics and Subscription activity graph announcements notifications Java & pagelets Oracle WebCenter Connect to 11.1.1.5.0 Configure SES Configure Connect to Connect to presence Search Personalization mail server events server Done server Instant messaging Mail Personal calendar Search multiple

&Space events

Figure 2 Installing Oracle WebCenter for the First Time - Simple Topology

Click the flow chart or use Table 2 to navigate to the appropriate Guide.

& presence

Table 2 Installing Oracle WebCenter for the First Time - Simple Topology

Tas	sk and link to more information	Mandatory or Optional?	Notes
Perform pre-install tasks		Mandatory	
	rify system requirements, then install I configure a database	Mandatory	
Create WebCenter schemas for WebCenter Spaces Create WebCenter schemas for WebCenter Portal applications		Mandatory	If you want to use WebCenter Spaces as well as build WebCenter Portal applications you must run the RCU twice as both require their own WEBCENTER schema.
			Schemas for the Discussions service and portlets are also required if you plan to use those services. If you plan on using the Recommendation service, then the Activity Graph product needs to be installed. Note that only one ACTIVITIES schema is allowed per domain, which can be used by both WebCenter Spaces and WebCenter Portal applications.
Ins	tall Oracle WebLogic Server	Mandatory	
Ins	tall Oracle WebCenter:	Mandatory	
•	Prepare to install		
•	Download WebCenter software		
•	Install WebCenter products		
Ins	tall other Fusion Middleware products:	Optional	SOA is mandatory for the
 Oracle Enterprise Content Management Suite (ECM) 			Worklist service and WebCenter Spaces Workflows.
	Oracle SOA Suite		ECM is mandatory for Content Presenter, and is recommended
•	Oracle Web Tier (Oracle HTTP Server)		for the Documents service.
			OHS is recommended for OCS integration and for SSO (since SSO is needed to stop multiple login prompts), and is required for REST and SOA.

Table 2 (Cont.) Installing Oracle WebCenter for the First Time - Simple Topology

Tas	sk and link to more information	Mandatory or Optional?	Notes		
	eate new domain for WebCenter or end an existing domain: Configure the domain for WebCenter Spaces Create a custom managed server for WebCenter portal applications	Mandatory	Oracle does not recommend deploying WebCenter Portal or WebCenter Producer applications to the Administration Server or any of the default managed servers created during Oracle WebCenter installation.		
			Note: For WebCenter Spaces connections to be automatically configured, the managed server of the target component must have an explicit listening address. If its listening address is empty or null or "localhost", then it must have a system associated to it that has an explicit address.		
Per	form post-install tasks for WebCenter:	Mandatory			
•	Set up and start Node Manager				
•	Launch Admin server				
-	Launch managed servers				
-	Verify the installation				
Ins	tall and configure external LDAP ID re	Mandatory	Mandatory for Oracle Content Server and Discussions		
	tall and configure Oracle Content Server CS):	Optional	Mandatory for Content Presen and recommended for the		
•	Extend domain for ECM (includes Oracle Content Server)		Documents service.		
•	Configure Oracle Content Server for WebCenter				
•	Connect WebCenter application to OCS				
	tall and configure back-end components WebCenter services:	Optional	Mandatory for the WebCenter services you want to use		
-	Connect to analytics collector		See also, Post-install		
•	Connect to BPEL server		Configuration for WebCenter Components and Services		
•	Connect to discussion server		1		
•	Configure WebCenter Spaces workflows				
-	Register portlet producers				
•	Register pagelet producer				
•	Connect to presence server				
•	Configure SES Search				
-	Configure personalization				
-	Connect to mail server				
_	Connect to events server				

Start Install and Verify hardware Verify software configure a requirements requirements database Set up shared Configure Configure network Virtual server Load IPs and virtual Firewalls and storage credential and components balancers IPs names ports (optional) policy store Install Oracle HTTP Install WebLogic Server and create a Server (OHS) on Install Oracle WebCenter on SOAHOST1 Enable VIP1 in Middleware home on SOAHOST1, WEBHOST1 & SOAHOST2, WCHOST1, WCHOST2 SOAHOST1 SOAHOST2, WCHOST1, WCHOST2 WEBHOST2 Configure Oracle Extend domain Set up and Configure Create domain on Extend domain for HTTP Server for for WebCenter start Node Java Object SOAHOST1 SOA components WLS_SOAn products* Manager Cache "Includes option to create custom managed server for WebCenter portal applications Configure Configure required Connect to Configure Connect to WebCenter Register portlet Register pagelet external WebCenter discussion analytics BPEL server Spaces producers producer collector services server workflows Worklists Subscription WSRP and PDK Analytics and Pagelets To enable: activity graph notifications Java portlets Connect to Configure Configure Connect to Connect to Oracle SES presence personalization mail server events server server search Instant messaging Search multiple Mail Personal calendar & & presence Space events sources Set up Oracle Configure inbound Extend domain for Propagate domain Connect Content Server refinery and Configure OHS for to WCHOST1 and WebCenter ECM (Oracle (OCS) for dynamic converter Content Server) WCHOST2 to OCS* WebCenter on OCS Enables: Document management, wikis blogs, content presenter Oracle Integrate with 0 Done WebCenter Oracle Identity 11.1.1.5.0 Management

Figure 3 Installing Oracle WebCenter for the First Time - Enterprise Topology

Click the flow chart or use Table 3 to navigate to the appropriate Guide.

Table 3 Installing Oracle WebCenter for the First Time - Enterprise Topology

Task and link to more information	Mandatory or Optional? Notes
Verify hardware requirements	Mandatory
Verify software requirements	Mandatory
Install and configure a database	Mandatory
Configure network components	Mandatory

Table 3 (Cont.) Installing Oracle WebCenter for the First Time - Enterprise Topology

Task and link to more information	Mandatory or Optional?	Notes
Set up shared storage	Optional	
Configure credential and policy store	Mandatory	
Install Oracle HTTP Server (OHS)	Mandatory	
Install WebLogic Server and create a Middleware home	Mandatory	
Install Oracle WebCenter	Mandatory	
Enable VIP1	Mandatory	
Create domain	Mandatory	
Configure Oracle HTTP Server	Mandatory	
Extend domain for SOA components	Optional	
Extend domain for WebCenter components	Mandatory	Option to configure the domain for WebCenter Spaces or create a custom managed server for WebCenter Portal applications
Set up Node Manager	Mandatory	
Configure Java Object Cache	Mandatory	
Install and configure back-end components for required WebCenter	Optional	Mandatory for the WebCenter services you want to use
services:Connect to analytics collector		See also, Post-install Configuration for WebCenter Components and
Connect to BPEL server		Services Services
 Connect to discussion server 		
 Configure WebCenter Spaces workflows 		
 Register portlet producers 		
 Register pagelet producer 		
 Connect to presence server 		
 Configure SES Search 		
 Configure personalization 		
Connect to mail server		
Connect to events server		
Extend domain for ECM (Oracle Content Server)	Optional	Mandatory for WebCenter Spaces
Propagate domain to WebCenter host		
Set up Oracle Content Server (OCS) for WebCenter		
Configure OHS for OCS		
Connect WebCenter to OCS		
Integrate with Oracle Identity Management	Mandatory	

Figure 4 Post-install Configuration for WebCenter Components and Services

Get WebCenter Spaces working	Start WC_Spaces	Verify installation	Configure application settings	Connect to backend servers	Configur workflov	e ap	t WebCenter plication ged server
Get Documents service working	Install content repository	Complete prerequsiste configuration	Connect to content repository	Restart Web0 application	on		
Get Activity Stream working	Server set up	he Oracle Cor steps require ument service					
Get Discussion / Announcement service working	Start WC_Collabor ation	Verify installation	Configure WS-Security	Configure cluster support _{H/}	Connect discussi serve	ion ap	t WebCenter plication ged server
Get portlet producers working	Start WC_Portlet	Verify installation	Configure WS-Security	Register portlet producers		HA - Ind specific configu	
Get pagelet producers working	Start WC_Portlet	Verify installation	Register pagelet producer			for a clu	ıster
Get Analytics service working	Start WC_Utilities	Configure analytics collector	Connect to analytics collector	Restart WebC applicatio managed se	n		
Get Activity Graph service working	Enable one activity graph engine only _{HA}	Start WC_Utilities	Verify installation	Connect to analytics collector	appl	VebCenter ication ed server	Run activity graph engine
Get Personalizations working	Start WC_Utilities	Verify installation	Configure personalizati	Restart We applic on managed	ation		
Get IMP service working	Install presence server	Complete prerequsiste configuration	Connect to presence server	Restart WebC applicatio managed se	n		
Get Event service working	Install events server	Complete prerequsiste configuration	Connect to events server	Restart WebC applicatio managed se	n		
Get Mail service working	Install mail server	Complete prerequsiste configuration	mail server	Restart WebC applicatio managed se	n		
Get Search service working	Install Oracle SES	Complete prerequsiste configuration	Set search options	Connect to Oracle SES	Restart W applic managed		
Get Worklist service working	Install SOA Suite	Complete prerequsiste configuration	Connect to BPEL server	Restart WebC application managed se	n		
Get RSS news feeds working	Setup proxy server						
Get REST working	Configure credential store	Configure identity asserter	Setup proxy server				
Get Subscriptio Notifications wo	I Channa	elfor setsh	ared If usin	g BPEL, ure UMS			

Click the flow chart or use Table 4 to navigate to the appropriate Guide.

Table 4 Getting WebCenter Components and Services Working

WebCenter Component/Service	Feature	Documentation
WebCenter Spaces		Get WebCenter Spaces up and running
Documents service	Document management, wikis, blogs, content presenter	Connect to content repository
Activity Stream service	Activity streaming	Requires Oracle Content Server to be set up for the Document service
Discussions and Announcement	Discussion forums and	Connect to discussion server
services	announcements	In a clustered environment, additional configuration is required. More
Portlet producers	WSRP, PDK-Java portlets	Register portlet producers
Pagelet producers	Pagelets	Register pagelet producer
Analytics service	Analytics reports	Connect to analytics collector
Activity Graph service	Recommendation and	Connect to analytics collector
	similar item task flows	In a clustered environment, the activity graph engine must be be targeted to a single managed server (not the cluster). More
Personalization service	Personalization scenarios	Configure personalization
Instant Messaging and Presence service	Presence status, other presence options (such as send mail, send instant message, start phone conference)	Connect to presence server
Event service	Personal calendar and Space event management	Connect to events server
Mail service	Mail task flow	Connect to mail server
Search service	Search task flows	Configure SES Search
Worklist service	Worklist task flows	Connect to BPEL server
RSS News Feeds	External RSS news feeds	Configure proxy for RSS
REST services	RESTful interface to WebCenter services	Configure REST
Subscriptions and Notifications	Notifications about subscribed services and objects	Configure notifications

Existing Oracle WebCenter 11g Installation - Roadmaps

The roadmaps in this section provide an overview of the steps required to apply the latest Oracle WebCenter patch (11.1.1.5.0) and guides you to the documentation. Oracle provides documentation for the following installation scenarios:

■ Patching an Oracle WebCenter 11.1.1.4.0 Installation

- Patching an Oracle WebCenter 11.1.1.2.0 or 11.1.1.3.0 Installation
- Patching an Oracle WebCenter 11.1.1.1.0 Installation

Before you start, you may also like to read:

• Oracle Fusion Middleware Installation Planning Guide

Patching an Oracle WebCenter 11.1.1.4.0 Installation

Figure 5 illustrates the steps required to update an Oracle WebCenter 11g (11.1.1.4.0) installation to 11.1.1.5.0. Click the flow chart or use Table 5 to navigate to information for each step.

Figure 5 Applying the Latest Patch to Oracle WebCenter 11.1.1.4.0

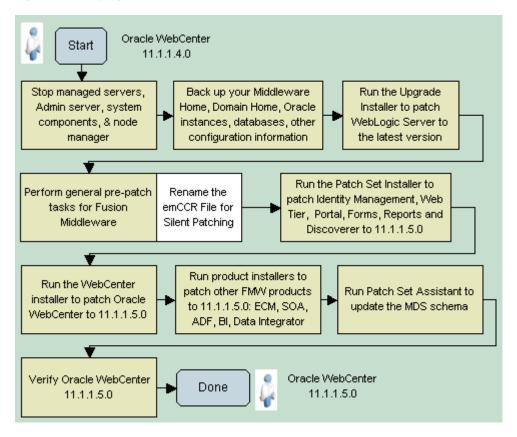


Table 5 Applying the Latest Patch to Oracle WebCenter 11.1.1.4.0

Task and link to more information	Mandatory or Optional? Notes
Stop managed servers, Admin server, system components, & node manager	Mandatory
Back up your current WebCenter environment	Mandatory
Patch WebLogic Server to the latest version	Mandatory
Perform general pre-patch tasks for Fusion Middleware products:	Mandatory
 Rename the emCCR File for Silent Patching 	

Table 5 (Cont.) Applying the Latest Patch to Oracle WebCenter 11.1.1.4.0

	Mandatory		
Task and link to more information	or Optional?	Notes	
Run Patch Set Installer to patch the following Fusion Middleware products to	Optional	Mandatory for the products you have installed	
11.1.1.5.0: Oracle Web Tier (Oracle HTTP server)		Oracle HTTP server is recommended for OCS integration	
 Oracle Identity Management 		integration	
 Oracle Portal, Forms, Reports and Discoverer 			
Run the WebCenter installer to patch Oracle WebCenter to 11.1.1.5.0	Mandatory		
Run product installers to patch other Fusion Middleware products to 11.1.1.5.0, including:	Mandatory	SOA is mandatory for the Worklist service and WebCenter Spaces Workflows.	
 Oracle Enterprise Content Management Suite (ECM) 		ECM is mandatory for Content Presenter, and is recommended	
 Oracle SOA Suite 		for the Documents service.	
Oracle Web Tier (Oracle HTTP Server)		OHS is recommended for OCS integration and for SSO (since SSO is needed to stop multiple login prompts), and is required for REST and SOA.	
Update MDS schema	Mandatory		
Start the servers and processes	Mandatory		
Verify Oracle WebCenter 11.1.1.5.0	Mandatory		

Patching an Oracle WebCenter 11.1.1.2.0 or 11.1.1.3.0 Installation

Figure 6 illustrates the steps required to update an Oracle WebCenter 11g (11.1.1.2.0 or 11.1.1.3.0) installation to 11.1.1.5.0. Click the flow chart or use Table 6 to navigate to information for each step.

Oracle WebCenter Start .1.1.2.0 or 11.1.1.3.0 Stop managed servers, Back up your Middleware Run the Upgrade Perform general pre-Installer to patch Admin server, system Home, Domain Home, Oracle patch tasks for Fusion instances, databases, other WebLogic Server to Middleware manager configuration information the latest version Save Run Remove OmniPortlet and Upgrade Oracle LD_LIBRARY_PATH Perform pre-patch purgeMetadata() tasks for WebCenter WebClipping for WebCenter UCM10g from setDomainEnv Run the Patch Set Installer to patch Run the WebCenter Run product installers to patch Update Patch Fusion Identity Management, Web Tier, Portal, other FMVV products to installer to patch OVVSM Middleware products Forms, Reports and Discoverer to Oracle WebCenter to 11.1.1.5.0: ECM, SOA, ADF, BI, policies 11.1.1.5.0 (as required) 11.1.1.5.0 Data Integrator (as required) Perform post-patch tasks for Fusion Middleware products Update Update Migrate content Update Restore Migrate Oracle Install Oracle Perform post-patch WebCenter WebCenter presenter WebCenter Update multi OmniPortlet and WSM Policy tasks for Oracle Wiki pages and custom portal custom portal custom REST API alendar lavouts WebClipping blogs Manager nanaged server schemas templates configuration customizations Set Web Configure Reconfigure the Jpdate timezona Migrating Start Oracle Perform post-patch Update group Context Root or WebCenter default page attribute for WebCenter BPM before tasks for WebCenter space display the OCS Spaces template for WebCenter Spaces WebCenter modes Spaces workflows Spaces customization Spaces login connection Spaces Configure WS-Update list of Perform post-patch Security for the tasks for WebCenter authentication discussions security providers server Add Analytics, Remove Update custom Add new features to Activity Graph, OpenUsage WebCenter Oracle WebCenter Personalization, properties in applications agelet Producei setDomainEnv Oracle WebCenter Verify Oracle Done 11.1.1.5.0 WebCenter 11.1.1.5.0

Figure 6 Applying the Latest Patch to Oracle WebCenter 11g (11.1.1.2.0 or 11.1.1.3.0)

Click the flow chart or use Table 6 to navigate to the appropriate Guide.

Table 6Applying the Latest Patch to Oracle WebCenter 11g (11.1.1.2.0 or 11.1.1.3.0)

Task and link to more information	Mandatory or Optional? Notes
Stop managed servers, Admin server, system components, & node manager	Mandatory
Back up your current WebCenter environment	Mandatory
Patch WebLogic Server to the latest version	Mandatory
Perform general pre-patch tasks for Fusion Middleware	Mandatory

Table 6 (Cont.) Applying the Latest Patch to Oracle WebCenter 11g (11.1.1.2.0 or

Tas	sk and link to more information	Mandatory or Optional?	Notes
Perform pre-patch tasks for WebCenter:		Mandatory	
•	Save OmniPortlet and WebClipping customizations		
•	Run purgeMetadata() for WebCenter Spaces		
•	Upgrade Oracle UCM10g		
•	Remove LD_LIBRARY_PATH from setDomainEnv script		
foll	n Patch Set Installer to patch the owing Fusion Middleware products to 1.1.5.0:	Optional	Mandatory for the products you have installed
	Oracle Web Tier (Oracle HTTP Server)		Oracle HTTP server is recommended for OCS
:	Oracle Identity Management		integration
•	Oracle Portal, Forms, Reports and Discoverer		
	n WebCenter installer to patch Oracle bCenter to 11.1.1.5.0	Mandatory	
Up	date OWSM policies	Mandatory	If Oracle Web Services Manager (OWSM) is installed.
Mic	n product installers to patch other Fusion ddleware products to 11.1.1.5.0, luding:	Optional	ECM and SOA are mandatory for WebCenter Spaces
•	Oracle Enterprise Content Management Suite (ECM)		OHS is recommended for OCS integration
•	Oracle SOA Suite		
Up	date schemas	Mandatory	
	form post-patch tasks for Fusion ddleware products	Mandatory	
	form post-patch tasks for Oracle bCenter	Mandatory	
	form post-patch tasks for WebCenter aces	Mandatory	Mandatory for WebCenter Spaces
	form post-patch tasks for WebCenter urity	Optional	
Ad	d new Oracle WebCenter features	Optional	
Ver	ify Oracle WebCenter 11.1.1.5.0	Optional	

Patching an Oracle WebCenter 11.1.1.1.0 Installation

If you are currently running Oracle WebCenter 11g (11.1.1.1.0), you must update your Oracle Fusion Middleware environment to 11g (11.1.1.2.0) before applying the Oracle WebCenter 11g (11.1.1.5.0) patch. Figure 7 illustrates the steps required.

Click the flow chart for more information on how to complete each step.

Oracle WebCenter Start 11.1.1.1.0 Migrate Fusion Perform post-migration Middleware products configuration for and Oracle WebCenter Oracle WebCenter to 11.1.1.2.0 Reconfigure ID store & Configure SSL and migrate application Configure SSO keystore policy and credentiall (if used in 11.1.1.1.0) (if used in 11.1.1.1.0) store Refresh group space Migrate wiki templates Apply 11.1.1.1.0 data configuration changes and attachments (WebCenter Spaces) Migrate to Oracle Configure WS-Security Migrate custom Content Server for Discussions WebCenter applications 10.1.3.5.1 (WebCenter Spaces) Perform post-migration Oracle WebCenter Done configuration for other Migrate to 11.1.1.5.0 11.1.1.5.0 FM/V components

Figure 7 Applying the Latest Patch to Oracle WebCenter 11.1.1.1.0

Click the flow chart or use Table 7 to navigate to the appropriate Guide.

Table 7 Applying the Latest Patch to Oracle WebCenter 11.1.1.1.0

Task and link to more information	Mandatory or Optional?	Notes
Migrate Fusion Middleware products and Oracle WebCenter to 11.1.1.2.0	Mandatory	
Perform post-migration configuration for Oracle WebCenter	Mandatory	
Reconfigure ID store & migrate application policy and credential store	Mandatory	
Configure SSL and keystore	Optional	Only if used in 11.1.1.1.0
Configure SSO	Optional	Only if used in 11.1.1.1.0
Migrate wiki templates and attachments	Optional	
Apply 11.1.1.1.0 configuration changes	Mandatory	
Refresh group space data	Mandatory	WebCenter Spaces only
Migrate to Oracle Content Server 10.1.3.5.1	Mandatory	
Configure WS-Security for Discussions	Mandatory	WebCenter Spaces only

Table 7 (Cont.) Applying the Latest Patch to Oracle WebCenter 11.1.1.1.0

Task and link to more information	Mandatory or Optional? Notes
Migrate custom WebCenter applications	Mandatory
Perform post-migration configuration for other FMW components	Mandatory
Patch 11.1.1.2.0 to 11.1.1.5.0	Mandatory

Existing Oracle WebCenter 10g Installation - Roadmap

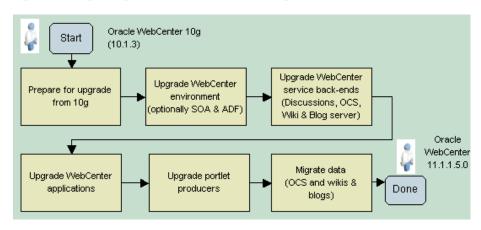
If you are currently running Oracle WebCenter 10g (10.1.3) you must upgrade your Oracle Application Server 10g environment to Oracle Fusion Middleware 11g, and then upgrade your WebCenter applications from 10g (10.1.3) to 11g (11.1.1.5.0). Figure 8 illustrates the steps required.

Click the flow chart for more information on how to complete each step.

Before you start, you may also like to read:

- Oracle Fusion Middleware Upgrade Planning Guide
- Oracle Fusion Middleware Installation Planning Guide
- Oracle Fusion Middleware Repository Creation Utility User's Guide
- Oracle Fusion Middleware Concepts

Figure 8 Upgrading from Oracle WebCenter 10g 10.1.3



Click the flow chart or use Table 8 to navigate to the appropriate Guide.

Table 8 Upgrading from Oracle WebCenter 10g 10.1.3

Task and link to more information	Mandatory or Optional?	Notes
Prepare for upgrade from 10g	Mandatory	
Upgrade WebCenter environment	Mandatory	Optionally upgrade SOA & ADF
Upgrade WebCenter service back-ends (Discussions, OCS, Wiki & Blog Server)	Mandatory	Only mandatory for services that you use

Table 8 (Cont.) Upgrading from Oracle WebCenter 10g 10.1.3

Task and link to more information	Mandatory or Optional?	Notes
Upgrade WebCenter applications		
Upgrade portlet producers		
Migrate data on Oracle Content DB and Oracle Wiki and Blog server		

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at

http://www.oracle.com/us/corporate/accessibility/index.html.

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Oracle WebCenter Installation and Configuration Roadmap, 11g Release 1 (11.1.1.5.0)

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