

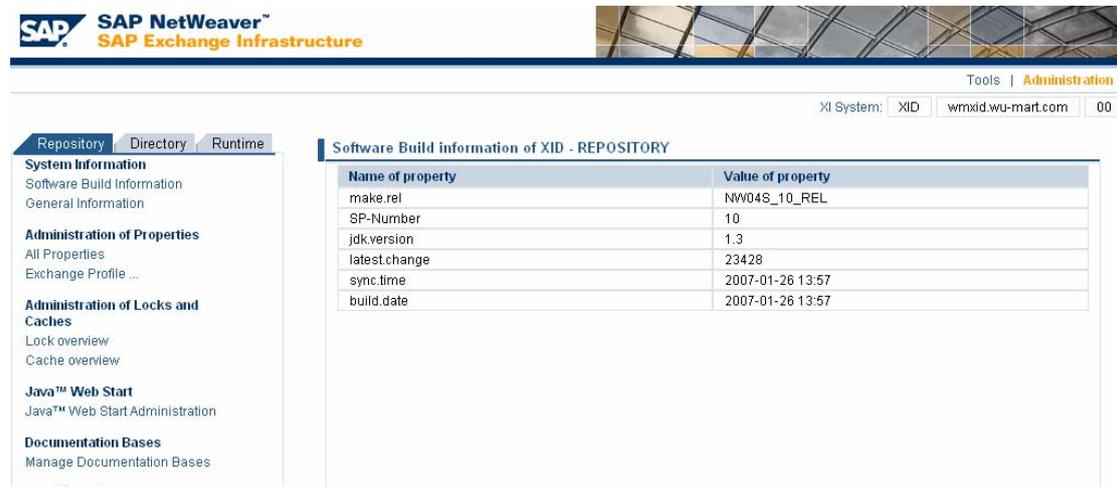
# XI 管理手册



The screenshot shows the SAP NetWeaver XI Exchange Infrastructure Tools page. The header includes the SAP logo and 'SAP NetWeaver™ SAP Exchange Infrastructure'. A navigation bar contains 'Tools | Administration | Client Installation Guidelines | Documentation'. The main content area is titled 'XID: Exchange Infrastructure Tools' and contains four tool icons: 'Integration Builder: Design' (Integration Repository), 'Integration Builder: Configuration' (Integration Directory), 'System Landscape' (System Landscape Directory), and 'Integration Monitoring' (Runtime Workbench). An 'Additional Information' link is at the bottom right.

选择

## Administration



The screenshot shows the SAP NetWeaver XI Administration page. The header includes the SAP logo and 'SAP NetWeaver™ SAP Exchange Infrastructure'. A navigation bar contains 'Tools | Administration'. The main content area is titled 'Software Build information of XID - REPOSITORY'. The left sidebar has tabs for 'Repository', 'Directory', and 'Runtime'. The main content area displays a table with the following data:

Name of property	Value of property
make.rel	NW04S_10_REL
SP-Number	10
jdk.version	1.3
latest.change	23428
sync.time	2007-01-26 13:57
build.date	2007-01-26 13:57

The left sidebar contains the following menu items:

- System Information
  - Software Build Information
  - General Information
- Administration of Properties
  - All Properties
  - Exchange Profile ...
- Administration of Locks and Caches
  - Lock overview
  - Cache overview
- Java™ Web Start
  - Java™ Web Start Administration
- Documentation Bases
  - Manage Documentation Bases

# 1. 一般信息

The screenshot displays the SAP XI Administration console interface. At the top right, it shows 'XI System: XID' and 'wmxid.wu-mart.co'. The left sidebar contains a navigation menu with categories: Repository, Directory, and Runtime. Under 'Repository', there are sections for System Information (Software Build Information, General Information), Administration of Properties (All Properties, Exchange Profile...), Administration of Locks and Caches (Lock overview, Cache overview), Java™ Web Start (Java™ Web Start Administration), Documentation Bases (Manage Documentation Bases), Data Migration (Data Migration Tool, Complete Export, Complete Import), and CMS-Adjustment (CMS transport settings). The main content area is titled 'General Administration of: XID -REPOSITORY' and contains three tables: Application, Server, and System Environment.

Application	
<b>General</b>	
Startup status	startup ok (Mon Aug 20 09:41:15 GMT+08:00 2007)
Application ID	REPOSITORY
Logging Implementation	Dual SAP/All Logging
Logging Context	"Repository", "XIREP", user="xi_wumart"
<b>File Access</b>	
System root directory	/sapmnt/XID/global/xi/repository_server
<b>Transport</b>	
Export directory	/sapmnt/XID/global/xi/repository_server/export
Import directory	/sapmnt/XID/global/xi/repository_server/import
Imported files directory	/sapmnt/XID/global/xi/repository_server/import/importedFiles

Server	
<b>General</b>	
Server ID	WMXID_XID_00
Server Version	SAP J2EE Engine 7.00 PatchLevel
Memory	1874M/2048M
<b>File Access</b>	
Local directory	/usr/sap/XID/DVEBMGS00/j2ee/cluster/server0/
Temporary directory	/tmp

System Environment	
Java Runtime	Java(TM) 2 Runtime Environment, Standard Edition (version=2.3)
Java Virtual Machine	IBM J9 VM (version=2.3)
Operating System	AIX (version=5.3, arch=ppc64)

# 2. 所有属性

是显示 XI 配置的端口信息和地址,

rep :IR,

rwb: 运行时管理

nwa: NetWeaver 管理

Repository   Directory   Runtime

**System Information**  
Software Build Information  
General Information

**Administration of Properties**  
[All Properties](#)  
Exchange Profile ...

**Administration of Locks and Caches**  
Lock overview  
Cache overview

**Java™ Web Start**  
Java™ Web Start Administration

**Documentation Bases**  
Manage Documentation Bases

**Data Migration**  
Data Migration Tool  
Complete Export  
Complete Import

**CMS-Adjustment**  
CMS transport settings

**View AllProperties**

**View Source:**  
ExchangeProfileR3PropertySource(WMXID, "IntegrationBuilder.Repository, IntegrationBuilder, Connections, Default.XML, Default.DatabaseSettings, default")

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Read the properties from the stated source and refresh all applications:

Name	Value
com.sap.aii.connect.cr.contextroot	slid
com.sap.aii.connect.cr.httpport	50000
com.sap.aii.connect.cr.httpsport	@com.sap.aii.server.httpsport.cr@
com.sap.aii.connect.cr.name	wmxid.wu-mart.com
com.sap.aii.connect.directory.contextroot	dir
com.sap.aii.connect.directory.httpport	50000
com.sap.aii.connect.directory.httpsport	@com.sap.aii.server.httpsport.directory@
com.sap.aii.connect.directory.name	wmxid.wu-mart.com
com.sap.aii.connect.directory.rmiport	50004
com.sap.aii.connect.integrationbuilder.startpage.url	rep/startindex.jsp
com.sap.aii.connect.integrationserver.contextroot	run
com.sap.aii.connect.integrationserver.httpport	50000
com.sap.aii.connect.integrationserver.httpsport	@com.sap.aii.connect.integrationserver.httpsport@
com.sap.aii.connect.integrationserver.name	wmxid.wu-mart.com
com.sap.aii.connect.integrationserver.r3.client	001
com.sap.aii.connect.integrationserver.r3.httpport	8000
com.sap.aii.connect.integrationserver.r3.httpsport	@com.sap.aii.connect.integrationserver.r3.httpsport@
com.sap.aii.connect.integrationserver.r3.sysnr	00
com.sap.aii.connect.landscape.contextroot	slid
com.sap.aii.connect.landscape.httpport	50000
com.sap.aii.connect.landscape.httpsport	@com.sap.aii.server.httpsport.lcr@

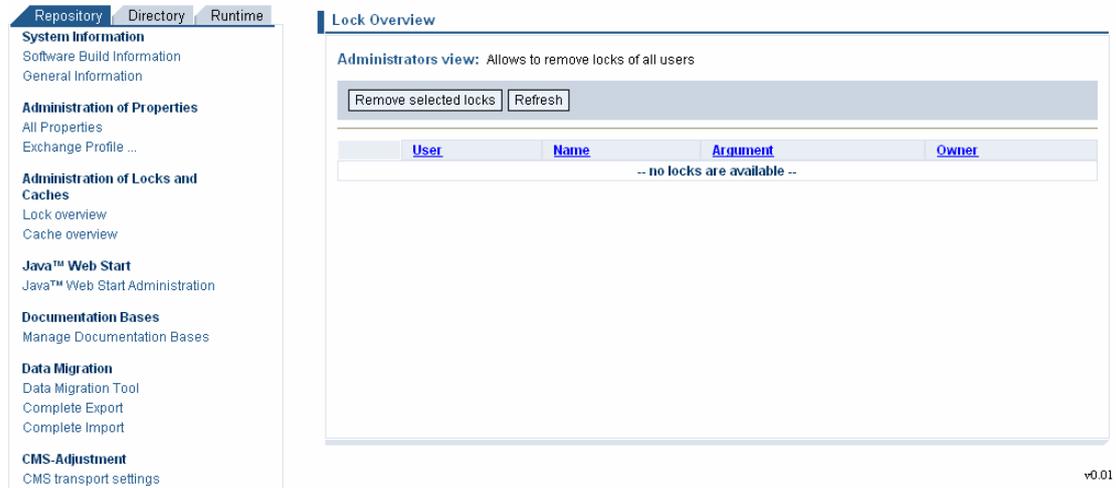
### 3. XI 参数配置

设置 XI 端口信息等参数配置

The screenshot shows the SAP NetWeaver Exchange Profile configuration interface. The 'Parameters' tab is active, and the 'Connections' folder is expanded. The parameter 'com.sap.aii.connect.cr.httpport' is selected, and its value is set to '50000'. The interface includes a search bar, import/export buttons, and a 'Save' button.

## 4. 用户锁（解锁）

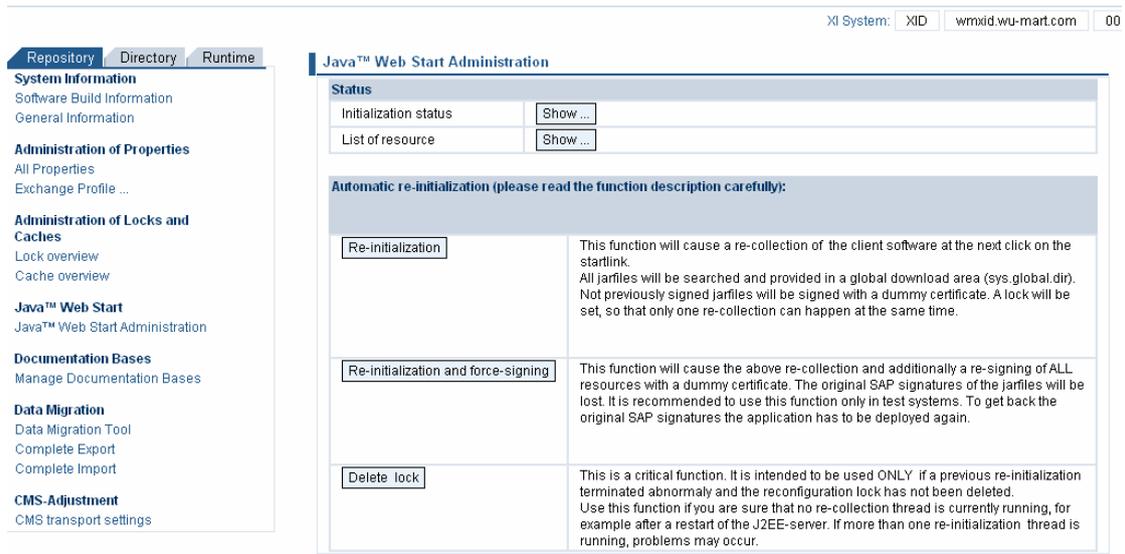
可以显示所有已被锁定的用户，在此可进行解锁



The screenshot shows the SAP Lock Overview interface. On the left is a navigation menu with categories: System Information, Administration of Properties, Administration of Locks and Caches, Java™ Web Start, Documentation Bases, Data Migration, and CMS-Adjustment. The main area is titled 'Lock Overview' and contains an 'Administrators view' section with buttons for 'Remove selected locks' and 'Refresh'. Below this is a table with columns 'User', 'Name', 'Argument', and 'Owner'. The table currently displays the message '-- no locks are available --'. The version number 'v0.01' is visible in the bottom right corner.

## 5. Java web start 管理

在此可以解除 java 锁定,delete lock



The screenshot shows the SAP Java™ Web Start Administration interface. The top right corner displays 'XI System: XID wmxid.wu-mart.com 00'. The left navigation menu is similar to the previous screenshot. The main area is titled 'Java™ Web Start Administration' and includes a 'Status' section with 'Initialization status' and 'List of resource' fields, each with a 'Show ...' button. Below this is a section for 'Automatic re-initialization (please read the function description carefully):' containing three rows of controls and descriptions:

Control	Description
Re-initialization	This function will cause a re-collection of the client software at the next click on the startlink. All jarfiles will be searched and provided in a global download area (sys.global.dir). Not previously signed jarfiles will be signed with a dummy certificate. A lock will be set, so that only one re-collection can happen at the same time.
Re-initialization and force-signing	This function will cause the above re-collection and additionally a re-signing of ALL resources with a dummy certificate. The original SAP signatures of the jarfiles will be lost. It is recommended to use this function only in test systems. To get back the original SAP signatures the application has to be deployed again.
Delete lock	This is a critical function. It is intended to be used ONLY if a previous re-initialization terminated abnormally and the reconfiguration lock has not been deleted. Use this function if you are sure that no re-collection thread is currently running, for example after a restart of the J2EE-server. If more than one re-initialization thread is running, problems may occur.

## 6. Manage documentation bases

XI System: XID | wmxid.wu-mart.com

**Repository** | Directory | Runtime

**System Information**  
 Software Build Information  
 General Information

**Administration of Properties**  
 All Properties  
 Exchange Profile ...

**Administration of Locks and Caches**  
 Lock overview  
 Cache overview

**Java™ Web Start**  
 Java™ Web Start Administration

**Documentation Bases**  
 Manage Documentation Bases

**Data Migration**  
 Data Migration Tool  
 Complete Export  
 Complete Import

**CMS-Adjustment**  
 CMS transport settings

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**Manage Base Locations for external Documentation**

Import/Export DocuBases

SoftwareComponent	Type	URL	Parameters
...add entry to list...			

## 7. 数据迁移工具

XI System: XID | wmxid.wu-mart.com | 00

**Repository** | Directory | Runtime

**System Information**  
 Software Build Information  
 General Information

**Administration of Properties**  
 All Properties  
 Exchange Profile ...

**Administration of Locks and Caches**  
 Lock overview  
 Cache overview

**Java™ Web Start**  
 Java™ Web Start Administration

**Documentation Bases**  
 Manage Documentation Bases

**Data Migration**  
[Data Migration Tool](#)  
 Complete Export  
 Complete Import

**CMS-Adjustment**  
 CMS transport settings

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**Integration Builder Migration from XI 2.0 to XI 3.0**

**Caution**  
 The steps outlined below may only be performed when carrying out an Integration Builder migration from XI 2.0 to XI 3.0. Both the Integration-Repository and Integration-Directory will be affected during this procedure. For more details please consult the Integration Builder Upgrade Guide.  
[Hide this note](#)

**Current Status**  
 Next or pending task: Step 1: Export Steps - Pending Changelists

(1) Pending Changelists | (2) Data Integrity Checks | (3) Backup Export | (4) Export Repository | (5) Export Directory | 0

Step 1: Check that no pending changelists exist in the XI 2.0 source system

**Specify XI 2.0 Logon Data**  
 A logon to the XI 2.0 Integration Builder is required. Please specify the HTTP connection data.  
 Server (XI 2.0):   
 HTTP-Port:   
 Username:   
 Password:   
[Logon to the XI 2.0 source system](#)

[Check that pending changelist do not exist](#)

[Skip this step](#)

**Result of step 1 (Pending Changelists)**

## 8. Complete Export

Tools | **ADMIN**

XI System:

RepositoryDirectoryRuntime

**System Information**

Software Build Information

General Information

**Administration of Properties**

All Properties

Exchange Profile ...

**Administration of Locks and Caches**

Lock overview

Cache overview

**Java™ Web Start**

Java™ Web Start Administration

**Documentation Bases**

Manage Documentation Bases

**Data Migration**

Data Migration Tool

Complete Export

Complete Import

**CMS-Adjustment**

CMS transport settings

### Integration Builder Complete Export (from/to SAP XI 3.0)

**Warning**

The steps outlined below must only be performed when executing a complete Integration Builder export (from/to SAP XI 3.0). This procedure will export Integration Repository and Integration Directory content, and all XI Runtime value mappings. To import the exported data, start the corresponding (complete) import wizard in the target system.

**Current Status**

Next or Pending Task:

**Reset Wizard**

To repeat the complete export, reset the wizard by choosing the button

▶ **1** — **2** —

**Export Steps**   Cleanup Steps

(1) Pending Change Lists ◊(2) Data Integrity Checks ◊(3) Backup Export ◊(4) Export Integration Repository ◊(5) Export Int

Step 1: Check that there are no pending change lists in the source SAP XI 3.0 system

**Specify SAP XI 3.0 Integration Builder Logon Data**

Log on to the source SAP XI 3.0 Integration Builder. Enter your user name and password, and, if applicable, change the server and port.

Server:

HTTP Port:

User Name:

Password:

▶ **1** — **2** —

**Export Steps**   Cleanup Steps

(1) Pending Change Lists ◊(2) Data Integrity Checks ◊(3) Backup Export ◊(4) Export Integration Repository ◊

Step 2: Check the data integrity of the source SAP XI 3.0 system using the following links:

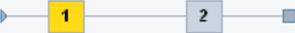
[Check the data integrity of the source SAP XI 3.0 Integration Repository](#)

[Check the data integrity of the source SAP XI 3.0 Integration Directory](#)

You must execute this step manually. Once you have done so, choose the button

**Step Result 2 (Data Integrity Checks)**

◊ Step 2 has not yet been completed


  
**Export Steps**    Cleanup Steps

(1) Pending Change Lists ◊    (2) Data Integrity Checks ◊    (3) Backup Export ◊    (4) Export Integration Repository ◊    (5) Export In

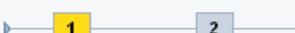
Step 3: Backup and delete the content of the export folders of the source SAP XI 3.0 system (Integration Repository, Integration Directory, and Runtime

Affected File System Folders:  
 .../xi/repository\_server/syscopyExport on wmxid.wu-mart.com  
 .../xi/directory\_server/syscopyExport on wmxid.wu-mart.com  
 .../xi/runtime\_server/syscopyExport on wmxid.wu-mart.com

You must execute this step manually. Once you have done so, choose the button

**Step Result 3 (Backup Export)**

◊ Step 3 has not yet been completed

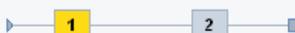

  
**Export Steps**    [Cleanup Steps](#)

(1) Pending Change Lists ◊    (2) Data Integrity Checks ◊    (3) Backup Export ◊    (4) Export Integration Repository ◊    (5) Exp

Step 4: Export the content of the source SAP XI 3.0 Integration Repository

**Step Result 4 (Export Integration Repository)**

◊ Step 4 has not yet been completed


  
**Export Steps**    Cleanup Steps

(1) Pending Change Lists ◊    (2) Data Integrity Checks ◊    (3) Backup Export ◊    (4) Export Integration Repository ◊    (5) Export In

Step 5: Export the content of the source SAP XI 3.0 Integration Directory

**Step Result 5 (Export Integration Directory)**

◊ Step 5 has not yet been completed

