

Release Notes



IBM[®] Tivoli[®] Identity Manager

Rational ClearQuest Adapter for TDI 6.11

Version 5.1.1

First Edition (January 15, 2011)

This edition applies to version 5.1 of Tivoli Identity Manager and to all subsequent releases and modifications until otherwise indicated in new editions.

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Preface

Welcome to the IBM Tivoli Identity Manager Rational ClearQuest Adapter.

These Release Notes contain information for the following products that was not available when the IBM Tivoli Identity Manager manuals were printed:

- IBM Tivoli Identity Manager Rational ClearQuest Adapter Installation and Configuration Guide

Adapter Features and Purpose

The Rational ClearQuest Adapter is designed to create and manage accounts on the ClearQuest Application. The adapter runs in “agent-mode” (must run on the ClearQuest server) and communicates using API calls to the system being managed. The adapter does not run in “agentless” mode due to restrictions in the Rational ClearQuest libraries.

IBM recommends the installation of this adapter (and the prerequisite Tivoli Directory Integrator) on each node of an Identity Manager WAS cluster. A single copy of the adapter can handle multiple Tivoli Identity Manager Services. The deployment configuration is based, in part, on the topology of your network domain, but the primary factor is the planned structure of your Identity Manager Provisioning Policies and Approval Workflow process. Please refer to the Identity Manager Information Center for a discussion of these topics.

The Identity Manager adapters are powerful tools that require Administrator Level authority. Adapters operate much like a human system administrator, creating accounts, permissions and home directories. Operations requested from the Identity Manager server will fail if the adapter is not given sufficient authority to perform the requested task. IBM recommends that this adapter run with administrative (root) permissions.

Service Groups Management

The ability to manage service groups is a new feature introduced in TIM 5.1. By service groups, TIM is referring to any logical entity that can group accounts together on the managed resource.

Managing service groups implies the following:

- Create service groups on the managed resource.
- Modify attribute of a service group.
- Delete a service group.

Note that service group name change is not supported in TIM 5.1 release.

The Rational ClearQuest Adapter does not support service groups management.

Contents of this Release

Adapter Version

Component	Version
Release Date	January 15, 2011
Adapter Version	5.1.1
Component Versions	Connector: 5.100 Profile: 5.0.1001 AL Version: 5.0.1000 Dispatcher 5.123 (or higher, packaged separately)
Documentation	

New Features

Enhancement # (FITS)	Description
	Items included in current release
	Initial release for Tivoli Identity Manager v5.1 Supports Rational ClearQuest Version 7.1.1.2

Closed Issues

CMVC#	APAR#	PMR# / Description
		Items closed in current version
		None

Known Issues

CMVC#	APAR#	PMR# / Description
		Tested Version This adapter was built and tested with Rational ClearQuest 7.1.1.2 configured with DB2 9.1 and TDS 6.0 (for LDAP authentication) on a Windows platform.
	N/A	User Lookup Function The single user look up with “eruid=” filter is not available.
	N/A	Group “everyone” The group “everyone” should not be reconciled. This group is always assigned by RCQ when user is created. However it cannot be assigned/unassigned via the APIs.

Installation and Configuration Notes

See the IBM Tivoli Identity Manager Adapter Installation Guide for detailed instructions.

Corrections to Installation Guide

The following corrections to the Installation Guide apply to this release:

None.

Configuration Notes

The following configuration notes apply to this release:

None.

Customizing or Extending Adapter Features

The Identity Manager adapters can be customized and/or extended. The type and method of this customization may vary from adapter to adapter.

Getting Started

Customizing and extending adapters requires a number of additional skills. The developer must be familiar with the following concepts and skills prior to beginning the modifications:

- Tivoli Identity Manager administration
- Tivoli Directory Integrator management
- Tivoli Directory Integrator Assembly Line development
- LDAP schema management
- Working knowledge of Java scripting language
- Working knowledge of LDAP object classes and attributes
- Working knowledge of XML document structure

Note: If the customization requires a new Tivoli Directory Integrator connector, the developer must also be familiar with Tivoli Directory Integrator connector development and working knowledge of Java programming language.

Tivoli Identity Manager Resources:

Check the “Learn” section of the [Tivoli Identity Manager Support web site](#) for links to training, publications, and demos.

Tivoli Directory Integrator Resources:

Check the “Learn” section of the [Tivoli Directory Integrator Support web site](#) for links to training, publications, and demos.

Tivoli Identity Manager Adapter Development:

Adapter Development Tool

The Adapter Development Tool, ADT, is a tool used by IBM Tivoli Identity Manager customers and consultants to create custom TIM adapters. It reduces adapter delivery time by about 50% and it helps in the development of custom adapters. The Adapter development tool is available on the [IBM Open Process Automation Library](#) (OPAL).

Support for Customized Adapters

The integration to the Identity Manager server – the adapter framework – is supported. However, IBM does not support the customizations, scripts, or other modifications. If you experience a problem with a customized adapter, IBM Support may require the problem to be demonstrated on the GA version of the adapter before a PMR is opened.

Supported Configurations

Installation Platform

The IBM Tivoli Identity Manager Adapter was built and tested on the following product versions.

Adapter Installation Platform:

This adapter installs into Tivoli Directory Integrator and should be installed on Windows due to restrictions in the Rational ClearQuest libraries.

Tivoli Directory Integrator 6.1.1 with Fix Pack 9 or higher

Managed Resource:

Rational ClearQuest 7.1.1.2

IBM Tivoli Identity Manager:

Identity Manager v5.1

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