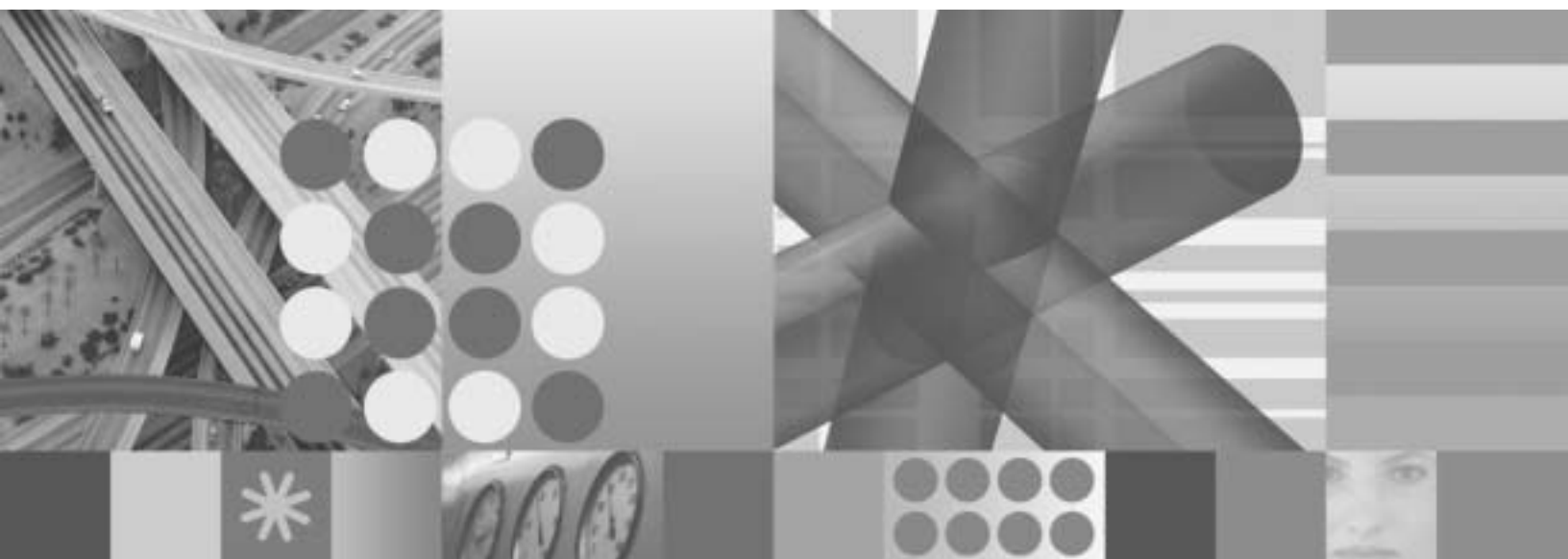




Database Schema Reference



Database Schema Reference

Note

Before using this information and the product it supports, read the information in "Notices" on page 247.

This edition applies to version 4, release 3, modification level 1 of IBM Tivoli Configuration Manager (program number 5724-C06) and to all subsequent releases and modifications until otherwise indicated in new editions.

This edition replaces SC23-4783-05.

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About this guide

This guide provides information about the configuration repository component of IBM® Tivoli® Configuration Manager, Version 4.3.1. This guide includes descriptions of the views, queries, and tables used in the configuration repository, as well as an explanation of history tracking.

Throughout the book, the changed or new sections are marked by revision bars.

This guide is for system administrators and other users of the IBM Tivoli Configuration Manager product who perform inventory gathering and reporting operations about systems in a distributed enterprise.

Readers should be familiar with the following:

- PC, UNIX®, and AS/400® systems and pervasive devices
- Basic inventory control and system configuration management concepts
- Database and SQL concepts
- Graphical user interfaces

What this guide contains

This guide contains the following sections:

- Chapter 1, “Introduction,” on page 1
This chapter provides an overview of the configuration repository and the tasks that you can perform on this database.
- Chapter 2, “History tracking,” on page 3
This chapter provides information about the history tracking feature, which can store data and change information from all previous inventory and pervasive device scans.
- Chapter 3, “Configuration repository views,” on page 9
This chapter describes the pre-defined views provided with IBM Tivoli Configuration Manager, including a description of each column name, and shows the operating systems for which the columns are populated.
- Chapter 4, “Queries,” on page 107
This chapter lists the pre-defined queries provided with IBM Tivoli Configuration Manager and the columns included in each query.
- Chapter 5, “Configuration repository tables,” on page 167
This chapter describes the operational data tables populated by Inventory and Software Distribution in the configuration repository and lists the columns included in each table.

Publications

This section lists publications in the IBM Tivoli Configuration Manager library and any other related documents. It also describes how to access Tivoli publications online and how to order Tivoli publications.

IBM Tivoli Configuration Manager library

The following documents are available in the *IBM Tivoli Configuration Manager* library:

- *Release Notes*, GI11-0926
Contains the latest information about this release of IBM Tivoli Configuration Manager, including installation and upgrade notes; software limitations, problems, and workarounds; documentation notes; and internationalization notes.
- *Planning and Installation*, GC23-4702
Explains how to plan or upgrade your deployment of IBM Tivoli Configuration Manager in a Tivoli environment as well as how to install, upgrade, and uninstall the components of IBM Tivoli Configuration Manager using the available installation mechanisms.
- *Introducing IBM Tivoli Configuration Manager*, GC23-4703
Explains the concepts of IBM Tivoli Configuration Manager and its components and provides a road map to the IBM Tivoli Configuration Manager documentation.
- *User's Guide for Software Distribution*, SC23-4711
Explains the concepts and procedures necessary to effectively distribute software over networks using the Software Distribution component of IBM Tivoli Configuration Manager.
- *Reference Manual for Software Distribution*, SC23-4712
Provides in-depth information about the IBM Tivoli Configuration Manager commands used by the Software Distribution component and explains advanced features, concepts, and procedures necessary to effectively use the Software Distribution component.
- *User's Guide for Inventory*, SC23-4713
Explains the concepts and procedures necessary to effectively use the Inventory component of IBM Tivoli Configuration Manager and provides in-depth information about the commands used by the Inventory component.
- *Messages and Codes*, SC23-4706
Provides details of the messages generated by the IBM Tivoli Configuration Manager components.
- *Inventory Online Help*
Provides related information about using the Inventory graphical user interface (GUI).
- *Patch Management Guide*, SC23-5263
Provides related information about the patch management.
- *IBM Tivoli Configuration Manager: Guide for Active Directory Integration*, SC32-2285
Describes the integration of Microsoft Active Directory with your Tivoli environment.
- *IBM Tivoli Configuration Manager: License Management Extension*, SC32-2260
Describes the license management facilities provided in your Configuration Manager environment.
- *IBM Tivoli Configuration Manager: User's Guide for Operating System Deployment Solution*, SC32-2578
Describes how you can implement an operating system deployment solution delivered with Configuration Manager.

Prerequisite publications

The following documents provide information that you need to set up your Tivoli environment and install IBM Tivoli Configuration Manager:

- *Tivoli Management Framework: Planning for Deployment Guide*, GC32-0803
Explains how to plan for deploying your Tivoli environment. It also describes Tivoli Management Framework and its services.
- *Tivoli Management Framework: Tivoli Enterprise Installation Guide*, GC32-0804
Explains how to install and upgrade Tivoli Enterprise software within your Tivoli region using the available installation mechanisms provide by Tivoli Software Installation Service and Tivoli Management Framework. Tivoli Enterprise software includes the Tivoli management region server (Tivoli server), managed nodes, gateways, endpoints, and RDBMS interface module (RIM) objects. This guide also provides information about troubleshooting installation problems.
- *Tivoli Management Framework: Release Notes*, GI11-0890
Describes the latest installation information, including supported platforms, defects, and limitations for Tivoli Management Framework.

Related publications

The *Tivoli Management Framework: Reference Manual*, SC32-0806, provides in-depth information about Tivoli Management Framework commands. This manual is helpful when writing scripts that are later run as Tivoli tasks. This manual also documents default and validation policy scripts used by Tivoli Management Framework.

The *Tivoli Software Glossary* includes definitions for many of the technical terms related to Tivoli software. The *Tivoli Software Glossary* is available, in English only, at the following Web site:

<http://www.ibm.com/software/tivoli/library/>

Access the glossary by clicking the **Glossary** link on the left pane of the Tivoli software library window.

Accessing publications online

The documentation CD contains the publications that are in the product library. The format of the publications is PDF, HTML, or both. Refer to the readme file on the CD for instructions on how to access the documentation.

IBM posts publications for this and all other Tivoli products, as they become available and whenever they are updated, to the Tivoli software information center Web site. Access the Tivoli software information center by first going to the Tivoli software library at the following Web address:

<http://www.ibm.com/software/tivoli/library/>

Scroll down and click the **Product manuals** link. In the Tivoli Technical Product Documents Alphabetical Listing window, click the **IBM Tivoli Configuration Manager** link to access the product library at the Tivoli software information center.

Note: If you print PDF documents on other than letter-sized paper, set the option in the **File** » **Print** window that allows Adobe Reader to print letter-sized pages on your local paper.

Ordering publications

You can order many Tivoli publications online at the following Web site:

<http://www.elink.ibm.link.ibm.com/public/applications/publications/cgibin/pbi.cgi>

You can also order by telephone by calling one of these numbers:

- In the United States: 800-879-2755
- In Canada: 800-426-4968

In other countries, see the following Web site for a list of telephone numbers:

<http://www.ibm.com/software/tivoli/order-lit/>

Accessibility

Accessibility features help users with a physical disability, such as restricted mobility or limited vision, to use software products successfully. With this product, you can use assistive technologies to hear and navigate the interface. You can also use the keyboard instead of the mouse to operate all features of the graphical user interface.

For additional information, see Appendix A, “Accessibility,” on page 241.

Tivoli technical training

For Tivoli technical training information, refer to the following IBM Tivoli Education Web site:

<http://www.ibm.com/software/tivoli/education>

Support information

If you have a problem with your IBM software, you want to resolve it quickly. IBM provides the following ways for you to obtain the support you need:

- Searching knowledge bases: You can search across a large collection of known problems and workarounds, Technotes, and other information.
- Obtaining fixes: You can locate the latest fixes that are already available for your product.
- Contacting IBM Software Support: If you still cannot solve your problem, and you need to work with someone from IBM, you can use a variety of ways to contact IBM Software Support.

For more information about these three ways of resolving problems, see Appendix B, “Support information,” on page 243.

Conventions used in this guide

This guide uses several conventions for special terms and actions and operating system-dependent commands and paths.

Typeface conventions

This guide uses the following typeface conventions:

Bold

- Lowercase commands and mixed case commands that are otherwise difficult to distinguish from surrounding text
- Interface controls (check boxes, push buttons, radio buttons, spin buttons, fields, folders, icons, list boxes, items inside list boxes, multicolumn lists, containers, menu choices, menu names, tabs, property sheets), labels (such as **Tip:**, and **Operating system considerations:**)
- Keywords and parameters in text

Italic

- Words defined in text
- Emphasis of words (words as words)
- New terms in text (except in a definition list)
- Variables and values you must provide

Monospace

- Examples and code examples
- File names, programming keywords, and other elements that are difficult to distinguish from surrounding text
- Message text and prompts addressed to the user
- Text that the user must type
- Values for arguments or command options

Revision bars (|)

Throughout the book, the changed or new sections

Operating system-dependent variables and paths

This guide uses the UNIX convention for specifying environment variables and for directory notation.

When using the Windows[®] command line, replace *\$variable* with *% variable%* for environment variables and replace each forward slash (/) with a backslash (\) in directory paths. The names of environment variables are not always the same in Windows and UNIX. For example, %TEMP% in Windows is equivalent to \$tmp in UNIX.

Note: If you are using the bash shell on a Windows system, you can use the UNIX conventions.

Chapter 1. Introduction

IBM Tivoli Configuration Manager, Version 4.3.1, uses a relational database management system (RDBMS) server with the Inventory and Software Distribution components to store data. The configuration repository is a database in the RDBMS that contains the schema (tables and columns) in which information is stored in a consistent structure.

You can view or run queries on the data in the configuration repository. For example, you can query the configuration repository for all systems that have an outdated version of a software product that will need upgrading in the next year.

This book lists and describes each view and table included in the configuration repository schema. This book also lists and describes the queries that you can install when you install IBM Tivoli Configuration Manager, Version 4.3.1.

In addition, this book describes history tracking and lists the historical views, queries, and tables.

Note: Information provided in this book regarding the table and view definitions of the configuration repository can also be extracted from the system catalogs of your RDBMS. For more information, consult your RDBMS manuals or your database administrator.

For more information on using the configuration repository, see the following sections in the *User's Guide for Inventory*:

- To add tables to the configuration repository, see the chapter on collecting custom information.
- To create queries, see the chapter on querying inventory information.
- To delete information from the configuration repository, see the commands appendix.

Chapter 2. History tracking

IBM Tivoli Configuration Manager provides an optional history tracking feature to store inventory data and change information from all previous inventory and pervasive device scans. Data from the current scan is stored in operational data tables. Operational data tables are overwritten or updated during each scan, depending on whether the Update with Differences or Replace with Current Results option is selected for the inventory profile. Operational data tables reflect only the most current scan. However, if you enable history tracking, new, modified, and deleted data from the operational data tables are stored in history tables as the operational data tables is overwritten.

You can access historical data by using history views, queries, and tables. History views, queries, and tables are designated with an uppercase H and an underscore character (H_) at the beginning of their names. Following the H_, the name of a history view, query, or table generally has the same name as the operational view, query, or table with which it is associated.

Each operational data table that contains the column `COMPUTER_SYS_ID` has a corresponding history table. A history table has all of the column names from the corresponding operational data table plus the following additional columns:

RECORD_ACTION

The `RECORD_ACTION` column tells whether the record is an INSERT (new information is being added to the operational data table), an UPDATE (part of a record in the operational data table is being modified), or a DELETE (the record no longer exists in the operational data table).

PRFL_ACTION

`PRFL_ACTION` states whether the profile configuration option is Replace with Current Results (REPLACE) or Update With Differences (REPLACE_WITH_DIFF). Also, while the column `RECORD_TIME` in operational data tables contains the time that the record was inserted into the database, `RECORD_TIME` in history tables contains the time that the endpoint was scanned (the `COMPUTER_SCANTIME` column from the `COMPUTER` table).

To enable history tracking, you must create history tables in the configuration repository. See the *Planning and Installation* for more information about creating these tables.

Note: Data is never deleted from the history tables. Even if you remove a system from the Tivoli management region (Tivoli region) using the **winvrnode** command, the record of the system's existence remains in the history tables unless you either manually delete the history tables or add the tables names to the `INVENTORY_TABLES` table and use the **winvrnode** command. See "Deleting history tables" on page 6 and the commands appendix in the *User's Guide for Inventory* for more information.

Using history tables for the first time

When you enable history tracking for the first time, a series of history tables is installed in the configuration repository. After the history tables are installed, you should populate the history tables with information from a full scan.

If you install the historical schema at the same time as the operational data schema, use the Update with Differences profile option for all scans. If you install the historical schema after the operational data schema, use the Replace with Current Results profile option for the first scan, then use Update with Differences for all successive scans. This ensures that only the change data is sent to the history tables. If you use Replace with Current Results for each scan, the size of the history tables will grow by the size of the full scan for each scan, and it will be more difficult to query the actual changes to the Tivoli region.

The following scenario illustrates the difference between the two options. In this scenario, the operational data table `MATCHED_SWARE` is used to store data about 100 installed software applications that are found using signature matching at an endpoint. On the initial scan, the `MATCHED_SWARE` table returns 100 entries for the scanned system, so the `H_MATCHED_SWARE` table also has 100 entries.

Before the next scan, five software applications are added to and five are deleted from the system. If you use the Update with Differences option on the next scan, `H_MATCHED_SWARE` only adds 10 entries, five as `INSERT` entries for the five new software applications and five as `DELETE` entries for the five applications that were removed. The `H_MATCH_SWARE` table now has 110 total entries, and the additional entries show which software applications were added and which were deleted.

However, if you use the Replace with Current Results option, the `H_MATCHED_SWARE` table adds 100 entries. Combined with the original 100 entries, the Replace with Current Results option leaves you with 200 total entries after the second scan, all of which are stored as `INSERT` entries. This option adds 90 more entries than the Update with Differences option does, and none of the new entries explicitly show that some software applications were deleted.

Modifying history tracking for efficiency

Without customization, history tracking can consume an enormous amount of database space and resources. The following recommendations describes ways to customize history tracking to use history tracking while minimizing the database space and resources used:

- Delete any history tables for which you do not want to gather data.

By default, the `h_<database>_schema.sql` scripts create a table to correspond to every inventory table in the `inv_<database>_schema.sql` script that contains the attribute `COMPUTER_SYS_ID`. If there are tables for which you will never want to keep history tables, you can remove the corresponding `CREATE TABLE` from the `h_<db>_schema.sql` script. If the `h_<db>_schema.sql` script has already been run, drop the tables at the database using the `DROP TABLE <table name>` statement.

For example, you may not want to collect historical information from the `H_UNMATCHED_FILES` table. Information from a basic file scan is stored in the `UNMATCHED_FILES` table, and when history tracking is on, the data is then stored in the `H_UNMATCHED_FILES` table. Basic file information is the largest set of data that inventory collects. Depending on which include directories and file types are selected in the profile, basic file information can be 95 percent or more of the total scan data for an endpoint.

In addition, the `ACCESSED_TIME` and `MODIFIED_TIME` attributes can change frequently, which will cause an update record to be sent to the

H_UNMATCHED_FILES table every time a file is accessed or modified. Deleting the H_UNMATCHED_FILES table can significantly reduce the amount of data stored in history tables.

Pervasive device tables are also likely to change very frequently. Depending upon the requirements of your environment, you should consider whether to collect historical information for pervasive devices.

- Use the same software profile configuration for each scan of an endpoint.

It is recommended that you use the update with differences option for profiles when history tracking is enabled because software and hardware scans work differently. With hardware scans, the update with differences option recognizes when hardware has been deselected from the profile configuration. For example, if a hardware component is found in one scan and the next scan runs with that component deselected from the profile, Inventory recognizes that the component has not been deleted.

With software scanning, however, if a directory is scanned during one scan and then deselected during the next scan, all software information returned in the first scan shows up as deleted in the second scan. To prevent these erroneous deletes from being sent to the history tables, you should scan endpoints with profiles having include and exclude directories and the same file types selected. If you need to scan the same endpoints for different software configurations over multiple scans, you can remove the corresponding history tables as described earlier in this section.

- Add unique constraints to history tables to limit which change data is saved.

History tables are created without primary keys or constraints. Before data is sent to the history tables, the constraints already have been met in the operational data tables. Inventory only sends inserts, never updates or deletes, to the history tables. The lack of constraints provides quicker data insertion. Any change for any column in a history table causes a record to be written. If you want a history record to be written only if certain columns change, you can add a unique constraint.

For example, the H_COMPUTER_SYS_MEM table has the COMPUTER_SYS_ID, PHYSICAL_TOTAL_KB, PHYSICAL_FREE_KB, TOTAL_PAGES, FREE_PAGES, PAGE_SIZE, VIRT_FREE_KB, RECORD_ACTION, PRFL_ACTION, RECORD_TIME columns. PHYSICAL_FREE_KB, FREE_PAGES, VIRT_TOTAL_KB, VIRT_FREE_KB, and RECORD_TIME will probably change every scan. To insert change data for all the columns except these five, you can add a constraint to the H_COMPUTER_SYS_MEM table. All attributes in a unique constraint must be non-null, which means the table needs to be recreated. If the table already has data in it that should be preserved, you need to copy the data to a temporary table first, and then back to the recreated H_COMPUTER_SYS_MEM table. The following example show how to do this in DB2®:

```
-- This view selects only the oldest records with the
unique attributes we want to save.
create view H_TMP_MEM_VIEW
as
select *
from
    H_COMPUTER_SYS_MEM H
where
    H.RECORD_TIME = (select MIN(RECORD_TIME)
from H_COMPUTER_SYS_MEM
    where COMPUTER_SYS_ID = H.COMPUTER_SYS_ID
    and PHYSICAL_TOTAL_KB = H.PHYSICAL_TOTAL_KB
    and TOTAL_PAGES = H.TOTAL_PAGES
    and PAGE_SIZE = H.PAGE_SIZE
```

```

and PRFL_ACTION = H.PRFL_ACTION);

-- This temporary table is to store the rows we want to
save from the H_COMPUTER_SYS_MEM table.
CREATE TABLE H_TMP_SYS_MEM (
    COMPUTER_SYS_ID      VARCHAR(64),
    PHYSICAL_TOTAL_KB    INTEGER,
    PHYSICAL_FREE_KB     INTEGER,
    TOTAL_PAGES          INTEGER,
    FREE_PAGES           INTEGER,
    PAGE_SIZE            INTEGER,
    VIRT_TOTAL_KB        INTEGER,
    VIRT_FREE_KB         INTEGER,
    RECORD_ACTION        CHAR(6),
    PRFL_ACTION          VARCHAR(20),
    RECORD_TIME          TIMESTAMP);

-- Copy the rows from H_TMP_MEM_VIEW (the desired subset
of H_COMPUTER_SYS_MEM).
INSERT INTO H_TMP_SYS_MEM
    select * from H_TMP_MEM_VIEW;

-- Drop and recreate the H_COMPUTER_SYS_MEM table, with
the new constraints added.
DROP TABLE H_COMPUTER_SYS_MEM;
CREATE TABLE H_COMPUTER_SYS_MEM (
    COMPUTER_SYS_ID      VARCHAR(64) NOT NULL,
    PHYSICAL_TOTAL_KB    INTEGER      NOT NULL default 0,
    PHYSICAL_FREE_KB     INTEGER,
    TOTAL_PAGES          INTEGER      NOT NULL default 0,
    FREE_PAGES           INTEGER,
    PAGE_SIZE            INTEGER      NOT NULL default 0,
    VIRT_TOTAL_KB        INTEGER,
    VIRT_FREE_KB         INTEGER,
    RECORD_ACTION        CHAR(6),
    PRFL_ACTION          VARCHAR(20) NOT NULL,
    RECORD_TIME          TIMESTAMP,
    constraint HCOMPUTERSYSMEM_UK unique
        (COMPUTER_SYS_ID, PHYSICAL_TOTAL_KB, TOTAL_PAGES,
        PAGE_SIZE, PRFL_ACTION));

-- Copy the rows from the temporary table to the
new H_COMPUTER_SYS_MEM table.
INSERT INTO H_COMPUTER_SYS_MEM
    select * from H_TMP_SYS_MEM;

-- Remove the temporary table and view.
DROP TABLE H_TMP_SYS_MEM;
DROP VIEW H_TMP_MEM_VIEW;

```

Custom history tables

Inventory automatically populates custom history tables when the tables are properly added to the configuration repository. See the chapter on collecting custom information in the *User's Guide for Inventory* for information about creating custom history tables.

Deleting history tables

You can manually delete history tables by using the following method, or you can use the **winvrnode** command. For more information on deleting history tables using **winvrnode**, see the commands appendix in the *User's Guide for Inventory*.

You can manually delete history tables either by time or by specific computer ID. The following examples show how to delete history tables for DB2.

To delete history tables for a specific system, enter the following command:

```
delete from H_TABLE_NAME where COMPUTER_SYS_ID = 'SYSTEM_ID';
```

where:

H_TABLE_NAME

Specifies the name of the history table.

SYSTEM_ID

Specifies the computer system ID.

All history tables with the name specified by *H_TABLE_NAME* for the system with this computer system ID will be deleted when this command is run. To delete other history tables for the system with this computer system ID, you must run this command for each table name you want to delete.

To delete history tables before a specific time, enter the following command:

```
delete from H_TABLE_NAME where RECORD_TIME < 'YYYY-MM-DD HH:MM:SS'
```

where:

H_TABLE_NAME

Specifies the name of the history table.

YYYY-MM-DD HH:MM:SS

Specifies the date and time before which you want to delete history tables. This format is for DB2; other platforms may require different formats.

All history tables with the name specified by *H_TABLE_NAME* and created before this date will be deleted when this command is run.

Disabling history tracking

As an alternative to deleting history tables, you can disable the history tracking feature, if necessary. The history tracking feature is enabled by running the *h_inv_db_vendor_schema.sql* script, where

db_vendor

Is the database vendor.

This script creates the history tables for the specified database and adds the 2.1 entry to the **LAST_SIG_UPDATE** table. To disable the history tracking feature, change the 2.1 entry to read 2.0.

As an example, the following is the SQL command needed to disable the history tracking on the Inventory 4.0 repository, without removing the history tables:

```
update last_sig_update set last_update=0
```

where update_table='2'

Chapter 3. Configuration repository views

The following sections describe the pre-defined views provided with IBM Tivoli Configuration Manager. Each section describes the columns in each view and shows the platforms on which the data is collected.

Note: IBM Tivoli Configuration Manager uses the same naming conventions for all databases. All table and column names are 18 characters or less in length.

Activity Planner views

The following sections describe the pre-defined views provided with Activity Planner.

V_ACT_ST

Displays information about activity plan status on target systems.

Based on the ACTIVITY_STATUS table.

The columns in this view are as follows:

Column Name	Description
PLAN_ID	The numeric plan ID generated by the system.
REC_NUMBER	The recursion number of the activity plan.
STATUS	The current status of the activity plan.

V_ACT_STATUS

Displays information about activity plan status on target systems.

Based on the ACTIVITY and ACTIVITY_STATUS tables.

The columns in this view are as follows:

Column Name	Description
NAME	The name of the activity.
CONDITION	A logical expression that defines how the execution of an activity is conditioned by the outcome of the execution of one or more conditioning activities. See the <i>IBM Tivoli Configuration Manager: Reference Manual for Software Distribution</i> for detailed information.
STATUS	The current status of the activity plan.
PRIORITY	Priority given by the Activity Planner engine to the execution of the activity.
TIME_ENQUEUED	The time when the activity was queued to the Activity Planner engine to be executed.
APPL_SPEC_ACT_ID	Identifier supplied by the application that is tracking the operation. The <code>distribution_id</code> returned by MDIST2.

Column Name	Description
START_TIME	The time when the system started the activity.
COMPLETION_TIME	The time when the system completed the activity.
PLAN_ID	The numeric plan ID generated by the system.
ACTIVITY_ID	The numeric activity ID generated by the system.
REC_NUMBER	The recursion number of the activity plan. The recursion number is a positive integer that is incremented automatically at each plan recursion.
APPLICATION_TYPE	Identifier of the application that performs the activity.
OPERATION_TYPE	Application specific identifier of the operation performed with this activity. Valid values are provided by the application plug-ins.
DESCRIPTION	The description of the activity.
SPEC_COMP	The specific computer to which the activity plan is applied.
PREV_STATUS	The previous status of the activity plan.

V_ACT_STATUS_EX

Displays information about activity plan status on target systems.

Based on the ACT_STATUS_TGT table.

The columns in this view are as follows:

Column Name	Description
NAME	The name of the activity.
CONDITION	A logical expression that defines how the execution of an activity is conditioned by the outcome of the execution of one or more conditioning activities. See the <i>IBM Tivoli Configuration Manager: Reference Manual for Software Distribution</i> for detailed information.
STATUS	The current status of the activity plan.
PRIORITY	Priority given by the Activity Planner engine to the execution of the activity.
TIME_ENQUEUED	The time when the activity was queued to the Activity Planner engine to be executed.
APPL_SPEC_ACT_ID	Identifier supplied by the application that is tracking the operation. The distribution_id returned by MDIST2.
START_TIME	The time when the system started the activity.
COMPLETION_TIME	The time when the system completed the activity.
PLAN_ID	The numeric plan ID generated by the system.

Column Name	Description
ACTIVITY_ID	The numeric activity ID generated by the system.
REC_NUMBER	The recursion number of the activity plan. The recursion number is a positive integer that is incremented automatically at each plan recursion.
APPLICATION_TYPE	Identifier of the application that performs the activity.
OPERATION_TYPE	Application specific identifier of the operation performed with this activity. Valid values are provided by the application plug-ins.
DESCRIPTION	The description of the activity.
PREV_STATUS	The previous status of the activity plan.

V_PLAN_STATUS

Displays information about activity plan status on target systems.

Based on the ACT_PLAN_STATUS and ACTIVITY_PLAN tables.

The columns in this view are as follows:

Column Name	Description
START_TIME	The time when the system started the activity on the target.
COMPLETION_TIME	The time when the system completed the activity plan on the target.
STATUS	The current status of the activity plan.
IS_TEMPLATE	The type of plan (draft, template, or submitted).
PRIORITY	Controls the order in which activities are run within a given execution window.
NAME	Used to identify activity plans saved as drafts or templates in the activity plan database.
STOP_ON_ERROR	The error level above which the plan execution will be stopped.
IS_CANC_CUTOFF	Whether the outstanding activities must be canceled.
DESCRIPTION	Description of the activity plan.
SPEC_COMP	The specific computer to which the activity plan is applied.
REC_STOP_ON_ERROR	The error level above which the nth iteration of a recursive plan will be stopped.
REC_STOP_OVERLAP	Whether the nth iteration of a recursive plan is stopped if its execution overlaps with the next iteration.
REC_TYPE	The type of recursion mechanism.

Column Name	Description
DAYS_OF_WEEK	Executes the activity plan on specific days of the week, represented by a number from 1 to 7 separated by a comma or hyphen. 1 represents Sunday. For example, for a recursion on Mondays and Fridays this column would have the value 2,6.
DAYS_OF_MONTH	Executes the activity plan on specific days of the month, represented by a number from 1 through 31 separated by a comma or hyphen. For example, for a recursion on the 1st and 16th of each month, this column would have the value 1,16.
REC_BY_DATE_INT	Specifies the date interval at which the plan recursion mechanism is activated. The format is <i>yyyymmdd</i> . For example, for a recursion every 10 days, this column would have the value 00000010.
REC_BY_TIME_INT	Specifies the time interval at which the plan recursion mechanism is activated. The format is <i>hh:mm:ss</i> . For example, for a recursion every four and a half hours, this column would have the value 04:30:00.
IS_DYN_RESOLV	Indicates whether targets should be resolved at execution time.
MAIL_ADDRESS	User e-mail address to notify when an operation is performed on the plan, such as, when the plan is submitted, when the plan has completed, or when a pause, resume, cancel, or restart operation is performed on the plan.
IS_POST_NOTICE	Whether a notice must be posted to notify plan submission and completion.
PLAN_ID	The numeric plan ID generated by the system.
REC_NUM	The recursion number of the activity plan.
NOT_BEFORE_TIME	Earliest date and time at which the plan can be executed.
NOT_AFTER_TIME	Latest date and time at which the plan can be executed.
PREV_STATUS	Previous status of the activity plan.
IS_PAUSED	Whether the plan is to be set to the paused state when submitted.
REC_EXPIRE_TIME	The date and time at which the recursion mechanism will expire.
ON_TERMINATION	ID of the activity that must be executed as the last activity, regardless of the result of the other activities.
CREDENTIALS	User credentials to be used at plan execution.
RELATIVE_NOT_AFTER	The relative time the notification will not expire after.
RELATIVE_EXP_TIME	The relative time the notification expires.
NOTIFY_DATE	The date and time of the notification.

Column Name	Description
REL_NOTIFY_DATE	The relative date and time of the notification.

V_PLAN_STATUS_EX

Displays information about activity plan status on target systems.

Based on the ACT_PLAN_STATUS and ACTIVITY_PLAN tables.

The columns in this view are as follows:

Column Name	Description
PLAN_ID	The numeric plan ID generated by the system.
REC_NUMBER	The recursion number of the activity plan.
START_TIME	The time when the system started the activity on the target.
COMPLETION_TIME	The time when the system completed the activity plan on the target.
STATUS	The current status of the activity plan.
IS_TEMPLATE	The type of plan (draft, template, or submitted).
PRIORITY	Controls the order in which activities are run within a given execution window.
NAME	Used to identify activity plans saved as drafts or templates in the activity plan database.
STOP_ON_ERROR	The error level above which the plan execution will be stopped.
IS_CANC_CUTOFF	Whether the outstanding activities must be canceled.
DESCRIPTION	Description of the activity plan.
REC_STOP_ON_ERROR	The error level above which the nth iteration of a recursive plan will be stopped.
REC_STOP_OVERLAP	Whether the nth iteration of a recursive plan is stopped if its execution overlaps with the next iteration.
REC_TYPE	The type of recursion mechanism.
DAYS_OF_WEEK	Executes the activity plan on specific days of the week, represented by a number from 1 to 7 separated by a comma or hyphen. 1 represents Sunday. For example, for a recursion on Mondays and Fridays this column would have the value 2,6.
DAYS_OF_MONTH	Executes the activity plan on specific days of the month, represented by a number from 1 through 31 separated by a comma or hyphen. For example, for a recursion on the 1st and 16th of each month, this column would have the value 1,16.

Column Name	Description
REC_BY_DATE_INT	Specifies the date interval at which the plan recursion mechanism is activated. The format is <i>yyyymmdd</i> . For example, for a recursion every 10 days, this column would have the value 00000010.
REC_BY_TIME_INT	Specifies the time interval at which the plan recursion mechanism is activated. The format is <i>hh:mm:ss</i> . For example, for a recursion every four and a half hours, this column would have the value 04:30:00.
IS_DYN_RESOLV	Indicates whether targets should be resolved at execution time.
MAIL_ADDRESS	User e-mail address to notify when an operation is performed on the plan, such as, when the plan is submitted, when the plan has completed, or when a pause, resume, cancel, or restart operation is performed on the plan.
IS_POST_NOTICE	Whether a notice must be posted to notify plan submission and completion.
NOT_BEFORE_TIME	Earliest date and time at which the plan can be executed.
NOT_AFTER_TIME	Latest date and time at which the plan can be executed.
PREV_STATUS	Previous status of the activity plan.
IS_PAUSED	Whether the plan is to be set to the paused state when submitted.
REC_EXPIRE_TIME	The date and time at which the recursion mechanism will expire.
ON_TERMINATION	ID of the activity that must be executed as the last activity, regardless of the result of the other activities.

V_STATUS_FILTER

Displays status information for a filter.

Based on the V_PLAN_STATUS_EX and V_ACT_STATUS_EX views.

The columns in this view are as follows:

Column Name	Description
PLAN_ID	The numeric plan ID generated by the system.
ACTIVITY_ID	The numeric activity ID generated by the system.
PLAN_NAME	The name of the plan.
ACTIVITY_NAME	The name of the activity.

Column Name	Description
PLAN_STATUS	<p>The current status of the activity plan. The possible values are as follows:</p> <ul style="list-style-type: none"> 0 WAITING 1 STARTED 2 CANCEL_PENDING 3 CANCELED 4 CANCELED_BY_CONDITION 5 PAUSED 6 SUCCESS 7 FAILED 8 STARTING 9 REGISTERED 11 NO_UPD 12 IGNORE 13 HOLD_BY_CONDITION 14 PAUSE_PENDING 15 RESUME_PENDING
ACTIVITY_STATUS	<p>The current status of the activity on the target. The possible values are as follows:</p> <ul style="list-style-type: none"> 0 WAITING 1 STARTED 2 CANCEL_PENDING 3 CANCELED 4 CANCELED_BY_CONDITION 5 PAUSED 6 SUCCESS 7 FAILED 8 STARTING 9 REGISTERED 11 NO_UPD 12 IGNORE 13 HOLD_BY_CONDITION 14 PAUSE_PENDING 15 RESUME_PENDING
PLAN_START_TIME	The time when the system started the activity on the target.
PLAN_COMPL_TIME	The time when the system completed the activity plan on the target.
ACT_START_TIME	The time when the system started the activity.

Column Name	Description
ACT_COMPL_TIME	The time when the system completed the activity.
PLAN_REC_NUM	The recursion number of the activity plan. The recursion number is a positive integer that is incremented automatically at each plan recursion.
ACT_REC_NUM	The recursion number of the activity that is tracked. The recursion number is a positive integer that is incremented automatically at each plan recursion.
PLAN_PREV_STATUS	Previous status of the activity plan.
ACTIVITIES	The activities in the plan.
TARGETS	The targets in the plan.
GATEWAYS	The gateways in the plan.
DEPOTS	The depots in the plan.

V_STATUS_TGT

Displays status information for a target that is addressed by an activity that belongs to a submitted plan.

Based on the ACTIVITY, ACTIVITY_PLAN, and ACT_STATUS_TGT tables.

The columns in this view are as follows:

Column Name	Description
TARGET_NAME	The name of the target addressed by the activity plan.
ACTIVITY_NAME	The name of the activity.
PLAN_NAME	Used to identify activity plans saved as drafts or templates in the activity plan database.

Column Name	Description
STATUS	<p>The current status of the activity on the target. The possible values are as follows:</p> <p>0 WAITING</p> <p>1 STARTED</p> <p>2 CANCEL_PENDING</p> <p>3 CANCELED</p> <p>4 CANCELED_BY_CONDITION</p> <p>5 PAUSED</p> <p>6 SUCCESS</p> <p>7 FAILED</p> <p>8 STARTING</p> <p>9 REGISTERED</p> <p>11 NO_UPD</p> <p>12 IGNORE</p> <p>13 HOLD_BY_CONDITION</p> <p>14 PAUSE_PENDING</p> <p>15 RESUME_PENDING</p>
REC_NUM	The recursion number of the activity that is tracked. The recursion number is a positive integer that is incremented automatically at each plan recursion.
START_TIME	The time when the system started the activity on the target.
COMPLETION_TIME	The time when the system completed the activity on the target.
DEPOT_LABEL	The label of the depot from which the target receives the distributions.

V_TGT_ACT_DEP_ST

Displays status information for a target that is addressed by an activity that belongs to a submitted plan.

Based on the ACT_STATUS_TGT table.

The columns in this view are as follows:

Column Name	Description
PLAN_ID	The numeric plan ID generated by the system.
ACTIVITY_ID	The numeric activity ID generated by the system.
REC_NUMBER	The recursion number of the activity that is tracked. The recursion number is a positive integer that is incremented automatically at each plan recursion.
STATUS	The current status of the activity on the target.

V_TGT_ACT_GW_ST

Displays status information for a target that is addressed by an activity that belongs to a submitted plan.

Based on the ACT_STATUS_TGT table.

The columns in this view are as follows:

Column Name	Description
STATUS	The current status of the activity on the target.
PLAN_ID	The numeric plan ID generated by the system.
ACTIVITY_ID	The numeric activity ID generated by the system.
REC_NUMBER	The recursion number of the activity that is tracked. The recursion number is a positive integer that is incremented automatically at each plan recursion.
GATEWAY_LABEL	The label of the gateway to which the target is attached.

V_TGT_ACT_ST

Displays status information for a target that is addressed by an activity that belongs to a submitted plan.

Based on the ACT_STATUS_TGT table.

The columns in this view are as follows:

Column Name	Description
PLAN_ID	The numeric plan ID generated by the system.
ACTIVITY_ID	The numeric activity ID generated by the system.
REC_NUMBER	The recursion number of the activity that is tracked. The recursion number is a positive integer that is incremented automatically at each plan recursion.
STATUS	The current status of the activity on the target.

V_TGT_GW_FLTR

Displays status information for a target that is addressed by an activity that belongs to a submitted plan.

Based on the ACT_STATUS_TGT table.

The columns in this view are as follows:

Column Name	Description
TARGET_NAME	The name of the target addressed by the activity plan.

Column Name	Description
STATUS	<p>The current status of the activity on the target. The possible values are as follows:</p> <p>0 WAITING</p> <p>1 STARTED</p> <p>2 CANCEL_PENDING</p> <p>3 CANCELED</p> <p>4 CANCELED_BY_CONDITION</p> <p>5 PAUSED</p> <p>6 SUCCESS</p> <p>7 FAILED</p> <p>8 STARTING</p> <p>9 REGISTERED</p> <p>11 NO_UPD</p> <p>12 IGNORE</p> <p>13 HOLD_BY_CONDITION</p> <p>14 PAUSE_PENDING</p> <p>15 RESUME_PENDING</p>
PLAN_ID	The numeric plan ID generated by the system.
ACTIVITY_ID	The numeric activity ID generated by the system.
REC_NUMBER	The recursion number of the activity that is tracked. The recursion number is a positive integer that is incremented automatically at each plan recursion.
GATEWAY_LABEL	The label of the gateway to which the target is attached.

Inventory views

The following section describes the pre-defined views provided with Inventory.

A check mark (✓) indicates the column *might* be populated when a view is run on that platform.

Notes:

1. A check mark does not indicate that a column will be populated every time, only that it is possible for data to be collected on that platform. A column may still remain unpopulated in some circumstances. If no check mark is provided, the column *never* contains data for that platform. Exceptions are indicated with other symbols and explained in each table as necessary.
2. Some views, created by the .sql scripts, such as CAT_SIG_V and CHECK_SIG are not described in this manual because they are used for product internal tasks only, and do not apply to an external user.

ALL_NET_CARD_VIEW

Displays information about physical and virtual network cards on target systems.

Based on the COMPUTER and ALL_NET_ADAPTER tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓	✓	✓	✓		✓		✓	✓	✓
TME_OBJECT_ID	The object ID for the system.	✓	✓	✓	✓		✓		✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓	✓	✓	✓		✓		✓	✓	✓
ADAPTER_ID	The unique ID of the adapter.	✓	✓	✓	✓		✓		✓	✓	✓
PERM_MAC_ADDR	The permanent media access control (MAC) address for the system.	✓	✓		✓				✓	✓	✓
CURRENT_ADDR	The current network address for the system.	✓	✓		✓				✓	✓	✓
ADAPTER_TYPE	The network adapter installed on the system.	✓	✓	✓	✓					✓	✓
ADAPTER_MODEL	The model of the network adapter installed on the system.	✓		✓	✓		✓		✓	✓	✓
MANUFACTURER	The manufacturer of the network adapter installed on the system.						✓		✓	✓	✓
INST_DATE	The date that the network card was installed on the system.								✓		^w
RECORD_TIME	The time that the data was updated at the database.	✓	✓	✓	✓		✓		✓	✓	✓
^w Reported only on systems with WMI.											

Note: Some views, created by the .sql scripts, such as CAT_SIG_V and CHECK_SIG are not described in this manual because they are used for product internal tasks only, and do not apply to an external user.

ASP_VIEW

Displays system auxiliary storage pool information for target OS/400® systems.

Based on PARTITION_VIEW.

The columns in this view are as follows:

Column Name	Description	AIX®	HP-UX	Linux (S/390®)	Linux (PC)	NetWare	OS/2®	OS/400	Solaris	Windows 98	Windows NT® /2000
TME_OBJECT_LABEL	The object label for the system.							✓			
ASP_NAME	The name of the auxiliary storage pool.							✓			
NUM_ASP_DISKS	The number of disks used in the auxiliary storage pool.							✓			
ASP_SIZE_TOTAL_KB	The total size of the auxiliary storage pool, in kilobytes (KB).							✓			
ASP_FREE_TOTAL_KB	The amount of free space available in the auxiliary storage pool, in KB.							✓			

CDROM_VIEW

Displays information about CD-ROM drives on target systems.

Based on the COMPUTER and STORAGE_DEV tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓	✓		✓				✓	✓	✓
TME_OBJECT_ID	The object ID for the system.	✓	✓		✓				✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓	✓		✓				✓	✓	✓
MANUFACTURER	The manufacturer of the installed CD-ROM drive.	✓			✓				✓	✓	✓
MODEL	The model of the installed CD-ROM drive.	✓	✓		✓				✓	✓	✓
STORAGE_TYPE	The type of CD-ROM drive installed.	✓	✓		✓				✓	✓	✓
SER_NUM	The serial number of the installed CD-ROM drive.	✓							✓		^w
RECORD_TIME	The time that the data was updated at the database.	✓	✓		✓				✓	✓	✓
^w Reported only on systems with the Windows Management Interface (WMI).											

CHECK_PACKAGES

Displays information about signature packages with signatures that are not valid.

Based on the SIG_PACKAGE and SIGNATURE tables.

Note: This view is not operating-system-specific.

The columns in this view are as follows:

Column Name	Description
SIG_PACKAGE_ID	The signature package ID.
SWARE_SIG_ID	The signature ID.
SWARE_DESC	The description of the signature package.
SWARE_VERS	The version of the signature package.

COMPUTER_MEM_VIEW

Displays information about installed memory on target systems.

Based on the COMPUTER and COMPUTER_SYS_MEM tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓	✓	✓	✓	✓	✓		✓	✓	✓
TME_OBJECT_ID	The object ID for the system.	✓	✓	✓	✓	✓	✓		✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓	✓	✓	✓	✓	✓		✓	✓	✓
PHYSICAL_TOTAL_KB	The total amount of installed memory in KB.	✓	✓	✓	✓	✓	✓		✓	✓	✓
PHYSICAL_FREE_KB	The amount of free memory on the system in KB.		✓	✓	✓				✓	✓	✓
TOTAL_PAGES	The number of memory pages available on the system.	✓	✓	✓	✓		✓		✓	✓	✓
FREE_PAGES	The number of free memory pages on the system.		✓	✓	✓					✓	✓
PAGE_SIZE	The size of the page in bytes.	✓	✓	✓	✓				✓	✓	✓
VIRT_TOTAL_KB	The total amount of virtual memory on the system in KB.	✓	✓	✓	✓		✓		✓	✓	✓
VIRT_FREE_KB	The amount of free virtual memory in the system in KB.	✓	✓	✓	✓				✓	✓	✓
RECORD_TIME	The time that the data was updated at the database.	✓	✓	✓	✓	✓	✓		✓	✓	✓

COMPUTER_VIEW

Displays common system information about target systems.

Based on the COMPUTER table.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TME_OBJECT_ID	The object ID for the system.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
COMPUTER_SCANTIME	The time of the last inventory scan in Greenwich Mean Time (GMT).	✓	✓	✓	✓	✓			✓	✓	✓
COMPUTER_MODEL	The model of the system.	✓	✓		✓			✓	✓	✓	✓
COMPUTER_BOOT_TIME	The time the system was started.	✓	✓	✓	✓				✓		
COMPUTER_ALIAS	The host name of the system.	✓	✓	✓	✓				✓	✓	✓
CURRENT_LCID	The current user locale ID is the logged on user default locale identifier.										✓
SYS_SER_NUM	The serial number of the system.	✓	✓		✓			✓	✓	✓	✓
OS_NAME	The specific operating system (such as Windows 2000 Advanced Server or Windows 2000 Professional) that is running at the time of the scan.	✓	✓	✓	✓	✓	✓		✓	✓	✓
OS_TYPE	The type of operating system (such as OS/2 or Windows 2000) that is running at the time of the scan.	✓	✓	✓	✓	✓	✓		✓	✓	✓
OS_MAJOR_VERS	The major version number of the operating system.	✓	✓	✓	✓	✓	✓		✓	✓	✓
OS_MINOR_VERS	The minor version number of the operating system.	✓	✓	✓	✓	✓	✓		✓	✓	✓
OS_SUB_VERS	The subversion number of the operating system.			✓	✓				✓	✓	✓
OS_INST_DATE	The date on which the operating system was installed.									✓	✓
OS_LANG_VERS	The operating system language version is the language identifier for the default language of the system.										✓
OS_LCID	The operating system locale ID is the system default locale identifier.										✓
OS_KERNEL_MODE	The operating system kernel mode (32-bit or 64-bit).	✓	✓	✓					✓	✓	✓
REGISTERED_OWNER	The registered owner for the system.					✓				✓	✓
REGISTERED_ORG	The registered organization for the system.					✓				✓	✓
KEYBOARD_TYPE	The type of keyboard attached to the system.						✓		✓	✓	✓
FUNCTION_KEYS	The number of function keys on the keyboard.									✓	✓

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TZ_LOCALE	The location of the time zone in which the system is located.	✓	✓	✓	✓				✓	✓	✓
TZ_NAME	The name of the time zone in which the system is located.	✓	✓	✓	✓				✓	✓	*
TZ_DAYLIGHT_NAME	The name of the daylight savings time zone in which the system is located.	✓	✓	✓	✓				✓	✓	✓
ON_SAVINGS_TIME	Whether the system is on daylight savings time.	✓	✓	✓	✓				✓	✓	✓
TZ_SECONDS	The seconds from GMT.	✓	✓	✓	✓				✓	✓	✓
TIME_DIRECTION	Whether TZ_SECONDS is before or after GMT.	✓	✓	✓	✓				✓	✓	✓
RECORD_TIME	The time that the data was updated at the database.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
* On systems with WMI, this value is the same as TZ_LOCALE.											

FLPY_DRV_VIEW

Displays information about floppy disk drives on target systems.

Based on the COMPUTER and STORAGE_DEV tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓			✓		✓			✓	✓
TME_OBJECT_ID	The object ID for the system.	✓			✓		✓			✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓			✓		✓			✓	✓
MANUFACTURER	The manufacturer of the installed floppy drive.										^w
MODEL	The model of the installed floppy drive.				✓						^w
STORAGE_TYPE	The type of floppy drive installed.	✓			✓		✓			✓	✓
RECORD_TIME	The time that the data was updated at the database.	✓			✓		✓			✓	✓
^w Reported only on systems with WMI.											

HDISK_VIEW

Displays information about hard drives installed in target systems.

Based on the COMPUTER HDISK, and STORAGE_DEV tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓	✓		✓		✓	✓	✓	✓	✓
TME_OBJECT_ID	The object ID for the system.	✓	✓		✓		✓	✓	✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓	✓		✓		✓	✓	✓	✓	✓
MANUFACTURER	The manufacturer of the installed hard drive.	✓						✓			^w
MODEL	The model of the installed hard drive.	✓	✓		✓			✓	^s		✓
STORAGE_TYPE	The type of hard drive installed.	✓	✓				✓	✓	✓	✓	✓

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
SER_NUM	The serial number of the installed hard drive.	✓			✓			✓	^S		^W
HDISK_CYLINDERS	The number of cylinders in the hard drive.				✓		✓		✓	✓	✓
HDISK_SECTORS	The number of sectors in the hard drive.				✓		✓		✓	✓	✓
HDISK_HEADS	The number of disk heads in the hard drive.				✓		✓		✓	✓	✓
HDISK_SIZE_MB	The size in megabytes (MB) of the hard drive.	✓	✓		✓		✓	✓	✓	✓	✓
RECORD_TIME	The time that the data was updated at the database.	✓	✓		✓		✓	✓	✓	✓	✓
^W Reported only on systems with WMI. ^S Reported only for SCSI devices.											

HEADER_INFO_VIEW

Displays header information about files installed on target systems.

Based on the COMPUTER_HEADER_INFO, and INST_HEADER_INFO tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.									✓	✓
TME_OBJECT_ID	The object ID for the system.									✓	✓
COMPUTER_SYS_ID	The computer system ID.									✓	✓
HEADER_NAME	The name of the software.									✓	✓
HEADER_VERS	The version number of the software.									✓	✓
HEADER_PUBLISHER	The publisher of the software.									✓	✓
RECORD_TIME	The time that the data was updated at the database.									✓	✓

INST_FILE_VIEW

Displays basic information about files installed on target systems.

Based on the COMPUTER_FILE_DESC, FILE_PATH, and UNMATCHED_FILES tables.

The columns in this view are as follows:

Note: On NetWare, OS/2, and Windows 98 systems, the CREATED_TIME, MODIFIED_TIME, and ACCESSED_TIME columns can all be populated depending upon how many of the time values the system supports.

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓	✓	✓	✓	✓	✓		✓	✓	✓
TME_OBJECT_ID	The object ID for the system.	✓	✓	✓	✓	✓	✓		✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓	✓	✓	✓	✓	✓		✓	✓	✓
FILE_NAME	The name of the file.	✓	✓	✓	✓	✓	✓		✓	✓	✓
FILE_SIZE	The size of the file.	✓	✓	✓	✓	✓	✓		✓	✓	✓
PATH	The path for the file.	✓	✓	✓	✓	✓	✓		✓	✓	✓
CREATED_TIME	The time the file was created.	✓	✓	✓	✓	✓	✓		✓	✓	✓
MODIFIED_TIME	The time the file was last modified.	✓	✓	✓	✓	✓	✓		✓	✓	✓
ACCESSED_TIME	The time the file was last accessed.	✓	✓	✓	✓	✓	✓		✓	✓	✓
FILE_PERMISSIONS	The permissions for the file.	✓	✓	✓	✓	✓	✓		✓	✓	✓
FILE_OWNER	The owner of the file.	✓	✓	✓	✓				✓		
FILE_GROUP	The file group that contains the file.	✓	✓	✓	✓				✓		
CHECKSUM_QUICK	The 32-bit Quick checksum value.	✓	✓	✓	✓	✓	✓		✓	✓	✓
CHECKSUM_CRC32	The 32-bit Full checksum value.	✓	✓	✓	✓	✓	✓		✓	✓	✓
CHECKSUM_MD5	The 128-bit MD5 checksum value.	✓	✓	✓	✓	✓	✓		✓	✓	✓
RECORD_TIME	The time that the data was updated at the database.	✓	✓	✓	✓	✓	✓		✓	✓	✓

INST_SWARE_VIEW

Displays basic information about software components installed on target systems that are matched at the endpoint using a signature scan.

Based on the COMPUTER, MATCHED_SWARE, SIGNATURE, and MSWARE_DESC tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓	✓	✓	✓	✓	✓		✓	✓	✓
TME_OBJECT_ID	The object ID for the system.	✓	✓	✓	✓	✓	✓		✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓	✓	✓	✓	✓	✓		✓	✓	✓
SWARE_DESC	The software associated with this signature.	✓	✓	✓	✓	✓	✓		✓	✓	✓
SWARE_VERS	The version of the software associated with this signature.	✓	✓	✓	✓	✓	✓		✓	✓	✓
SWARE_NAME	The name of the file associated with this signature.	✓	✓	✓	✓	✓	✓		✓	✓	✓
SWARE_SIG_PATH	The path of the file associated with this signature.	✓	✓	✓	✓			✓	✓		✓
SWARE_SIZE	The size of the file associated with this signature.	✓	✓	✓	✓	✓	✓		✓	✓	✓
RECORD_TIME	The time that the data was updated at the database.	✓	✓	✓	✓	✓	✓		✓	✓	✓

INVENTORYDATA

Displays general hardware, memory, and operating system information for target systems.

Note: You must collect processor, memory, and operating system data if you want to use this view.

Based on the COMPUTER, COMPUTER_SYS_MEM,, INST_PROCESSOR, and PROCESSOR tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TME_OBJECT_ID	The object ID for the system.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
COMPUTER_MODEL	The model of the system.	✓	✓	✓	✓				✓	✓	✓
COMPUTER_ALIAS	The host name of the system.	✓	✓	✓	✓				✓	✓	✓
SYS_SER_NUM	The serial number of the system.	✓	✓		✓				✓	✓	✓
PHYSICAL_TOTAL_KB	The total amount of installed memory in KB.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
PHYSICAL_FREE_KB	The amount of free memory on the system in KB.		✓	✓	✓				✓	✓	✓
TOTAL_PAGES	The number of memory pages available on the system.	✓	✓	✓	✓		✓		✓	✓	✓
FREE_PAGES	The number of free memory pages on the system.		✓	✓	✓				✓	✓	✓
PAGE_SIZE	The size of the page in bytes.	✓	✓	✓	✓				✓	✓	✓
VIRT_TOTAL_KB	The total amount of virtual memory on the system.	✓	✓	✓	✓		✓		✓	✓	✓
VIRT_FREE_KB	The amount of free virtual memory in the system.	✓	✓	✓	✓				✓	✓	✓
PROCESSOR_MODEL	The model for the processor.	✓	✓	✓	✓	✓	✓		✓	✓	✓
PROCESSOR_SPEED	The current speed at which this processor is running.	✓	✓	✓	✓	✓	✓		✓	✓	✓
OS_NAME	The specific operating system (such as Windows 2000 Advanced Server or Windows 2000 Professional) that is running at the time of the scan.	✓	✓	✓	✓	✓	✓		✓	✓	✓
OS_TYPE	The type of operating system (such as OS/2 or Windows 2000) that is running at the time of the scan.	✓	✓	✓	✓	✓	✓		✓	✓	✓
COMPUTER_SCANTIME	The time of the last inventory scan in GMT.	✓	✓	✓	✓	✓		✓	✓	✓	✓

IP_ADDR_VIEW

Displays information about internet protocol (IP) addresses on target systems.

Based on the COMPUTER and IP_ADDR tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓	✓	✓	✓		✓	✓	✓	✓	✓
TME_OBJECT_ID	The object ID for the system.	✓	✓	✓	✓		✓	✓	✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓	✓	✓	✓		✓	✓	✓	✓	✓
IP_ADDR	The IP address for the system.	✓	✓	✓	✓		✓	✓	✓	✓	✓

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
IP_HOSTNAME	The IP host name for the system.	✓	✓	✓	✓		✓	✓	✓	✓	✓
IP_DOMAIN	The IP domain name for the system.	✓	✓	✓	✓		✓	✓	✓	✓	✓
IP_SUBNET	The IP subnet for the system.	✓	✓	✓	✓		✓		✓	✓	✓
IP_GATEWAY	The IP gateway name for the system.	✓	✓	✓	✓				✓	✓	✓
IP_PRIMARY_DNS	The primary domain name service (DNS) for the system.	✓	✓	✓	✓		✓		✓	✓	✓
IP_SECONDARY_DNS	The secondary DNS for the system.	✓	✓	✓	✓		✓		✓	✓	✓
IS_DHCP	Whether the system uses dynamic host configuration protocol (DHCP) to determine the configuration.									✓	✓
RECORD_TIME	The time that the data was updated at the database.	✓	✓	✓	✓		✓	✓	✓	✓	✓

IPX_ADDR_VIEW

Displays information about IPX addresses on target systems.

Based on the COMPUTER and IPX_ADDR tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.					✓				✓	✓
TME_OBJECT_ID	The object ID for the system.					✓				✓	✓
COMPUTER_SYS_ID	The computer system ID.					✓				✓	✓
IPX_ADDR	The IPX address of the system.					✓				✓	✓
NET_NUM	The net number of the system.									✓	✓
NODE_ADDR	The node address of the system.									✓	✓
LINK_SPEED	The link speed of the system.										*
MAX_PACKET_SIZE	The maximum packet size the system can handle.										*
RECORD_TIME	The time that the data was updated at the database.					✓				✓	✓
* Not reported for systems running WMI.											

KEYBOARD_VIEW

Displays information about keyboards on target systems.

Based on the COMPUTER table.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.						✓		✓	✓	✓
TME_OBJECT_ID	The object ID for the system.						✓		✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.						✓		✓	✓	✓
KEYBOARD_TYPE	The type of keyboard attached to the system.						✓		✓	✓	✓
FUNCTION_KEYS	The number of function keys on the keyboard.									✓	✓

LPAR_VIEW

Displays information about processors allocated on each logical partition on target systems.

Based on the LPAR table.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
COMPUTER.TME_OBJECT_LABEL	The object label for the system.	✓	✓	✓	✓ ¹				✓		✓ ¹
COMPUTER.TME_OBJECT_ID	The object ID for the system.	✓	✓	✓	✓ ¹				✓		✓ ¹
COMPUTER.COMPUTER_ALIAS AS COMPUTER_NAME	The computer name.	✓	✓	✓	✓ ¹				✓		✓ ¹
LPARID	The identifier of the logical partition.	✓	✓	✓	✓ ¹				✓		✓
SHARED_POOL_ID	The identifier associated to the shared pool of processors from which the processors to be assigned to the logical partition have to be extracted.	✓	✓	✓	✓ ¹				✓		✓ ¹
NODE_CAPACITY	The total number of processors of the physical machine to which the logical partition belongs.	✓	✓	✓	✓ ¹				✓		✓ ¹
LPAR_CAPACITY	The number of processors of the logical partition.	✓	✓	✓	✓ ¹				✓		✓ ¹
SHARED_POOL_CAPACITY	The number of processors in the pool.	✓	✓	✓	✓ ¹				✓		✓ ¹
SERIAL_NUMBER	The serial number of the machine.	✓	✓	✓	✓ ¹				✓		✓ ¹
COMPUTER_SYS_ID	The computer system ID.	✓	✓	✓	✓ ¹				✓		✓ ¹
RECORD_TIME	The time that the data was updated at the database.	✓	✓	✓	✓ ¹				✓		✓ ¹

Note: ¹ For these operating systems, on a VMware environment, it is required to run the CIT enabler on the host server after starting the guest workstation and before running the scan.

LOGICAL_PARTITIONS_VIEW

Displays all information about logical partitions on target systems. One entry for each logical partition is created.

Based on the LPAR table.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
COMPUTER_NAME	The computer name.	✓	✓	✓	✓ ¹				✓		✓ ¹
SERIAL_NUMBER	The serial number of the machine.	✓	✓	✓	✓ ¹				✓		✓ ¹
COMPUTER_SYS_ID	The computer system ID.	✓	✓	✓	✓ ¹				✓		✓ ¹
LPARID	The identifier of the logical partition.	✓	✓	✓	✓ ¹				✓		✓ ¹
LPAR_CAPACITY	The number of processors of the logical partition.	✓	✓	✓	✓ ¹				✓		✓ ¹
NODE_CAPACITY	The total number of processors of the physical machine to which the logical partition belongs.	✓	✓	✓	✓ ¹				✓		✓ ¹
SHARED_POOL_ID	The identifier associated to the shared pool of processors from which the processors to be assigned to the logical partition have to be extracted.	✓	✓	✓	✓ ¹				✓		✓ ¹
SHARED_POOL_CAPACITY	The number of processors in the pool.	✓	✓	✓	✓ ¹				✓		✓ ¹
RECORD_TIME	The time that the data was updated at the database.	✓	✓	✓	✓ ¹				✓		✓ ¹
LPARCAP_IN_CORES	The number of processor cores assigned to the partition.	✓	✓		✓ ¹				✓		✓ ¹
NODECAP_IN_CORES	The number of processor cores in the system (node).	✓	✓		✓ ¹				✓		✓ ¹
SHAREDPC_IN_CORES	Total number of processor cores available in the shared pool.	✓			✓ ¹				✓		✓ ¹

Note: ¹ For these operating systems, on a VMware environment, it is required to run the CIT enabler on the host server after starting the guest workstation and before running the scan.

LPAR_SYSTEMS_VIEW

Displays specific hardware information about target systems. One entry for each machine serial number is created.

Based on the LPAR table.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
SERIAL_NUMBER	The serial number of the machine.	✓	✓	✓	✓ ¹				✓		✓ ¹
NODE_CAPACITY	The total number of processors of the physical machine to which the logical partition belongs.	✓	✓	✓	✓ ¹				✓		✓ ¹
NODECAP_IN_CORES	The number of processor cores in the system (node).	✓	✓		✓ ¹				✓		✓ ¹

Note: ¹ For these operating systems, on a VMware environment, it is required to run the CIT enabler on the host server after starting the guest workstation and before running the scan.

MATCH_SWARE_VIEW

Displays information about installed software components by comparing unmatched file information from a scan for basic file information with the SIGNATURE table. While this view provides the same information as the INST_SWARE_VIEW view when scanning for installed software using signature matching, MATCH_SWARE_VIEW uses an older matching method. It is recommended that you use INST_SWARE_VIEW.

Based on the COMPUTER, SIGNATURE, and UNMATCHED_FILES tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓	✓	✓	✓	✓	✓		✓	✓	✓
TME_OBJECT_ID	The object ID for the system.	✓	✓	✓	✓	✓	✓		✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓	✓	✓	✓	✓	✓		✓	✓	✓
SWARE_DESC	The description of the software application.	✓	✓	✓	✓	✓	✓		✓	✓	✓
SWARE_VERS	The version of the software application.	✓	✓	✓	✓	✓	✓		✓	✓	✓
SWARE_NAME	The name of the file associated with this software application.	✓	✓	✓	✓	✓	✓		✓	✓	✓
SWARE_SIZE	The size of the file associated with this software application.	✓	✓	✓	✓	✓	✓		✓	✓	✓
RECORD_TIME	The time that the data was updated at the database.	✓	✓	✓	✓	✓	✓		✓	✓	✓

Note: The extended signatures are not displayed by the MATCH_SWARE_VIEW, while they are displayed by the INST_SWARE_VIEW.

MEM_MODULES_TOTAL

Displays information about all memory modules installed in a target system.

Based on the COMPUTER and MEM_MODULES tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.				S					S	S
COMPUTER_SYS_ID	The computer system ID.				S					S	S
OS_NAME	The operating system (such as Linux or Windows) that is running at the time of the scan.				S					S	S
NUM_MEM_SLOTS	The total number of memory slots on the system.				S					S	S
TOTAL_INST_MEM	The total amount of memory installed.				S					S	S
MAX_SUPPORTED_MEM	The maximum amount of memory the system supports.				S					S	S
^s Reported only on System Management Basic Input/Output System (SMBIOS)-compliant systems.											

MEM_MODULES_VIEW

Displays information about an individual memory module installed in a target system.

Based on the COMPUTER and MEM_MODULES tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.				S					S	S
TME_OBJECT_ID	The object ID for the system.				S					S	S
COMPUTER_SYS_ID	The computer system ID.				S					S	S

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
INST_MEM_ID	The ID of the installed memory module.				S					S	S
MODULE_SIZE_MB	The size of the memory module installed in the slot.				S					S	S
MAX_MODULE_SIZE_MB	The maximum possible memory module size supported for the slot in MB.				S					S	S
SOCKET_NAME	The name of the socket in which the memory module is installed.				S					S	S
PACKAGING	The physical packaging of the memory, such as single in-line memory module (SIMM) or dual in-line memory module (DIMM).				S					S	S
MEM_TYPE	The type of memory installed in the slot.				S					S	S
RECORD_TIME	The time that the data was updated at the database.				S					S	S
^s Reported only on SMBIOS-compliant systems.											

MIGR_SWARE_VIEW

Displays information about signatures modified by migration scripts.

Based on the COMPUTER, SIGNATURE, MATCHED_SWARE, and SWARE_SIG_MAP tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
COMPUTER.TME_OBJECT_LABEL	The object label for the system.	✓	✓	✓	✓	✓	✓		✓	✓	✓
COMPUTER.TME_OBJECT_ID	The object ID for the system.	✓	✓	✓	✓	✓	✓		✓	✓	✓
COMPUTER.COMPUTER_SYS_ID	The computer system ID.	✓	✓	✓	✓	✓	✓		✓	✓	✓
SWARE_DESC	The description of the software application.	✓	✓	✓	✓	✓	✓		✓	✓	✓
SWARE_VERS	The version of the software application.	✓	✓	✓	✓	✓	✓		✓	✓	✓

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
SWARE_NAME	The name of the file associated with this software application.	✓	✓	✓	✓	✓	✓		✓	✓	✓
SWARE_SIZE	The size of the file associated with this software application.	✓	✓	✓	✓	✓	✓		✓	✓	✓
MATCHED_SWARE.RECORD_TIME	The time that the data was updated at the database.	✓	✓	✓	✓	✓	✓		✓	✓	✓

MODEM_VIEW

Displays information about modems installed on target systems.

Based on the COMPUTER, INST_MODEM, and MODEM tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.									✓	✓
TME_OBJECT_ID	The object ID for the system.									✓	✓
COMPUTER_SYS_ID	The computer system ID.									✓	✓
MODEM_DESC	The description for the modem.									✓	✓
MANUFACTURER	The manufacturer of the modem.									✓	✓
PROVIDER_NAME	The maker of the software driver for the modem.									✓	✓
MODEM_TYPE	The type of modem.									✓	✓
INF_FILE	The description file for the modem driver.									✓	✓
INF_SECTION	The details of the driver file for the modem.									✓	✓
INST_MODEM_ID	The ID of the modem.									✓	✓
PORT	The port that the modem is using.									✓	✓
PORT_SPEED	The speed of the port that the modem is using.									✓	✓
PORT_SETTINGS	The settings for the port that the modem is using.									✓	✓

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
USER_INIT	The user-specified initialization string for the modem.									✓	✓
RECORD_TIME	The time that the data was updated at the database.									✓	✓

MOUSE_VIEW

Displays information about pointing devices on target systems.

Based on the COMPUTER, INST_MOUSE, and MOUSE tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓					✓			✓	✓
TME_OBJECT_ID	The object ID for the system.	✓					✓			✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓					✓			✓	✓
BUTTONS	The number of buttons on the mouse.	✓					✓			✓	✓
MOUSE_MODEL	The model for the mouse.									✓	✓
MOUSE_TYPE	The type of pointing device (mouse, trackball, and so on).	✓					✓			✓	✓
RECORD_TIME	The time that the data was updated at the database.	✓					✓			✓	✓

NATIV_SWARE_VIEW

Displays basic installed software information on target systems.

Based on the COMPUTER, INST_NATIV_SWARE, and NATIV_SWARE tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓	✓	✓	✓		✓	✓	✓	✓	✓
TME_OBJECT_ID	The object ID for the system.	✓	✓	✓	✓		✓	✓	✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓	✓	✓	✓		✓	✓	✓	✓	✓
PACKAGE_NAME	The name of this software application.	✓	✓	✓	✓			✓	✓	✓	✓
PACKAGE_VERS	The version for this software application.	✓	✓	✓	✓			✓	✓	✓	✓
PUBLISHER	The publisher of this software application.								✓	✓	✓
PACKAGE_ID	The application ID for this software application.	✓	✓	✓	✓			✓	✓	✓	✓
FILE_PATH	The path of the software installed.								✓	✓	✓
RECORD_TIME	The time that the data was updated at the database.	✓	✓	✓	✓			✓	✓	✓	✓

NET_CARD_VIEW

Displays information about network cards on target systems.

Based on the COMPUTER and NET_ADAPTER tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓	✓	✓	✓		✓		✓	✓	✓
TME_OBJECT_ID	The object ID for the system.	✓	✓	✓	✓		✓		✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓	✓	✓	✓		✓		✓	✓	✓
PERM_MAC_ADDR	The permanent media access control (MAC) address for the system.	✓	✓		✓				✓	✓	✓
CURRENT_ADDR	The current network address for the system.	✓	✓		✓				✓	✓	✓
ADAPTER_TYPE	The network adapter installed on the system.	✓	✓	✓	✓					✓	✓
ADAPTER_MODEL	The model of the network adapter installed on the system.	✓		✓	✓		✓		✓	✓	✓

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
MANUFACTURER	The manufacturer of the network adapter installed on the system.						✓		✓	✓	✓
INST_DATE	The date that the network card was installed on the system.								✓		^w
RECORD_TIME	The time that the data was updated at the database.	✓	✓	✓	✓		✓		✓	✓	✓
^w Reported only on systems with WMI.											

NOSIG_FILES_VIEW

Displays information about software files scanned in the UNMATCHED_SWARE table that do not match any signatures in the SIGNATURE table.

Based on the COMPUTER, SIGNATURE, and UNMATCHED_FILES tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓	✓			✓	✓		✓	✓	✓
TME_OBJECT_ID	The object ID for the system.	✓	✓			✓	✓		✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓	✓			✓	✓		✓	✓	✓
FILE_NAME	The file name for a file that does not match a signature.	✓	✓			✓	✓		✓	✓	✓
FILE_SIZE	The size of a file that does not match a signature.	✓	✓			✓	✓		✓	✓	✓
PATH	The path for a file that does not match a signature.	✓	✓			✓	✓		✓	✓	✓

NW_SERVER_VIEW

Displays operating system information for target NetWare servers.

Based on the COMPUTER and NW_SERVER tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.					✓					
TME_OBJECT_ID	The object ID for the system.					✓					
COMPUTER_SYS_ID	The computer system ID.					✓					
NW_DEV_NAME	The NetWare device name on the system.					✓					
NW_VERS	The major version number of the NetWare software installed on the system.					✓					
NW_SUB_VERS	The minor version number of the NetWare software installed on the system.					✓					
NW_MAX_CONNS	The maximum number of connections allowed on the system.					✓					
NW_MAX_VOLS	The maximum number of volumes allowed on the system.					✓					
NW_REVISION_LEVEL	The revision level of the NetWare software installed on the system.					✓					
NW_SFT_LEVEL	The NetWare System Fault Tolerant (SFT) level installed on the system.					✓					
NW_TTS_LEVEL	The NetWare Transaction Tracking System (TTS) level installed on the system.					✓					
NW_MAX_CONNS_USED	The maximum number of connections used on the system.					✓					
NW_ACCOUNTING_VERS	The NetWare accounting version installed on the system.					✓					
NW_VAP_VERS	The value-added process (VAP) version installed on the system.					✓					
NW_QUEUEING_VERS	The queuing version installed on the system.					✓					
NW_PRINTSERVER_VERS	The print server version installed on the system.					✓					
NW_VIRT_CONS	The virtual console installed on the system.					✓					
NW_SEC_LEVEL	The security restriction level on the system.					✓					
NW_INET_BRG_SUPP	The internet bridge support installed on the system.					✓					
NW_CLIB_MAJOR_VERS	The major version number of the C runtime library installed on the system.					✓					

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
NW_CLIB_MINOR_VERS	The minor version number of the C runtime library installed on the system.					✓					
NW_CLIB_REVISION	The revision level of the C runtime library installed on the system.					✓					
NW_SER_NUM	The serial number of the NetWare software installed on the system.					✓					
RECORD_TIME	The time that the data was updated at the database.					✓					

NW_VOLS_VIEW

Displays information about NetWare volumes on NetWare servers.

Based on the COMPUTER and NW_VOLS tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.					✓					
TME_OBJECT_ID	The object ID for the system.					✓					
COMPUTER_SYS_ID	The computer system ID.					✓					
NWVOL_NAME	The name of the NetWare volume installed on the system.					✓					
NWVOL_TOTAL_BLKs	The total blocks on the NetWare volume installed on the system.					✓					
NWVOL_BLK_SECTORS	The number of sections per block on the NetWare volume installed on the system.					✓					
NWVOL_AVAIL_BLKs	The number of available blocks on the NetWare volume installed on the system.					✓					
NWVOL_DIR_SLOTS	The total number of directory table entries available on the system.					✓					
NWVOL_AVAIL_SLOTS	The number of available slots on the NetWare volume installed on the system.					✓					
NWVOL_IS_REMOVABLE	Whether the NetWare volume installed is removable.					✓					
RECORD_TIME	The time that the data was updated at the database.					✓					

OS_VIEW

Displays operating system information for target systems.

Based on the COMPUTER table.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TME_OBJECT_ID	The object ID for the system.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
OS_NAME	The operating system (such as Windows or Linux) that is running at the time of the scan.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
OS_TYPE	The type of operating system (such as Windows NT or Windows 2000).	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
OS_MAJOR_VERS	The major version number of the operating system.	✓	✓	✓	✓	✓	✓		✓	✓	✓
OS_MINOR_VERS	The minor version number of the operating system.	✓	✓	✓	✓	✓	✓		✓	✓	✓
OS_SUB_VERS	The subversion number of the operating system.	✓		✓	✓			✓	✓	✓	✓
OS_INST_DATE	The date on which the operating system was installed.									✓	✓
OS_LANG_VERS	The operating system language version is the language identifier for the default language of the system.										✓
OS_LCID	The operating system locale ID is the system default locale identifier.										✓

PACKAGE_FILE_VIEW

Displays information about signature packages in the configuration repository.

Based on the SIG_PACKAGE and SIGNATURE tables.

Note: This view is not operating-system-specific.

The columns in this view are as follows:

Column Name	Description
SIG_PACKAGE_ID	The ID of the signature package.
SWARE_SIG_ID	The ID of the signature.
SWARE_DESC	The description of the signature package.
SWARE_VERS	The signature package version.
SWARE_NAME	The filename for the signature.
SWARE_SIZE	The file size for the signature.

Column Name	Description
RECORD_TIME	The time that the data was updated at the database.

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PARTITION_MB_VIEW

Displays information about disk partitions on target systems.

Based on the COMPUTER and INST_PARTITION_MB tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓	✓	✓	✓		✓	✓	✓	✓	✓
TME_OBJECT_ID	The object ID for the system.	✓	✓	✓	✓		✓	✓	✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓	✓	✓	✓		✓	✓	✓	✓	✓
FS_ACCESS_POINT	The location where the partition is mounted.	✓	✓	✓	✓		✓	✓	✓	✓	✓
DEV_NAME	The device name.	✓	✓	✓	✓		✓	✓	✓	✓	✓
PARTITION_TYPE	The type of partition on the drive.	✓	✓	✓	✓		✓	✓	✓	✓	✓
MEDIA_TYPE	The media type that contains the partition.	✓	✓	✓	✓		✓	✓	✓	✓	✓
PHYSICAL_SIZE_MB	The size of the drive that contains the partition in MB.	✓	✓	✓	✓		✓	✓	✓	✓	✓
FS_TYPE	The file system type.	✓	✓	✓	✓		✓	✓	✓	✓	✓
FS_MOUNT_POINT	The point where the partition attaches to the operating system.	✓	✓	✓	✓		✓	✓	✓	✓	✓
FS_TOTAL_SIZE_MB	The size of the partition in MB.	✓	✓	✓	✓		✓	✓	✓	✓	✓
FS_FREE_SIZE_MB	The amount of free space on the partition in MB.	✓	✓	✓	✓		✓	✓	✓	✓	✓
RECORD_TIME	The time that the data was updated at the database.	✓	✓	✓	✓		✓	✓	✓	✓	✓

PARTITION_VIEW

Displays information about disk partitions on target systems.

Based on the COMPUTER and INST_PARTITION tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓	✓	✓	✓		✓	✓	✓	✓	✓
TME_OBJECT_ID	The object ID for the system.	✓	✓	✓	✓		✓	✓	✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓	✓	✓	✓		✓	✓	✓	✓	✓
FS_ACCESS_POINT	The location where the partition is mounted.	✓	✓	✓	✓		✓	✓	✓	✓	✓
DEV_NAME	The device name.	✓	✓	✓	✓		✓	✓	✓	✓	✓
PARTITION_TYPE	The type of partition on the drive.	✓	✓	✓	✓		✓	✓	✓	✓	✓
MEDIA_TYPE	The media type that contains the partition.	✓	✓	✓	✓		✓	✓	✓	✓	✓
PHYSICAL_SIZE_KB	The size of the drive that contains the partition.	✓	✓	✓	✓		✓	✓	✓	✓	✓
FS_TYPE	The file system type.	✓	✓	✓	✓		✓	✓	✓	✓	✓
FS_MOUNT_POINT	The point where the partition attaches to the operating system.	✓	✓	✓	✓		✓	✓	✓	✓	✓
FS_TOTAL_SIZE_KB	The size of the partition in KB.	✓	✓	✓	✓		✓	✓	✓	✓	✓
FS_FREE_SIZE_KB	The amount of free space on the partition in KB.	✓	✓	✓	✓		✓	✓	✓	✓	✓
RECORD_TIME	The time that the data was updated at the database.	✓	✓	✓	✓		✓	✓	✓	✓	✓

PC_BIOS_VIEW

Displays BIOS information for PC endpoints.

Based on the COMPUTER and PC_SYS_PARAMS tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.									✓	✓

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_ID	The object ID for the system.									✓	✓
COMPUTER_SYS_ID	The computer system ID.									✓	✓
USER_NAME	The user name for the system.									✓	✓
DOMAIN_NAME	The domain name for the system.										✓
WORKGROUP_NAME	The workgroup name for the system.									✓	^w
BIOS_ID	The BIOS ID for the system.									✓	✓
BIOS_ID_BYTES	The hexadecimal values from the BIOS ID.									✓	✓
BIOS_DATE	The revision date of the BIOS.									✓	✓
BIOS_STRING	The string from the BIOS.									✓	✓
BIOS_MANUFACTURER	The BIOS manufacturer.									✓	✓
MANUFACTURER_ID	The manufacturer of the system.										
BIOS_MODEL	The model of the system.									✓	✓
BIOS_SER_NUM	The BIOS serial number.									✓	✓
IE_VERS	The version of Microsoft Internet Explorer installed.									✓	✓
RECORD_TIME	The time that the data was updated at the database.									✓	✓
^w Reported only on systems with WMI.											

PC_PROCESSOR_VIEW

Displays information about processors on target PC endpoints.

Based on the COMPUTER, INST_PROCESSOR, and PROCESSOR tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.				✓	✓	✓			✓	✓
TME_OBJECT_ID	The object ID for the system.				✓	✓	✓			✓	✓
COMPUTER_SYS_ID	The computer system ID.				✓	✓	✓			✓	✓
MANUFACTURER	The manufacturer for the processor.				✓	✓	✓			✓	✓
PROCESSOR_MODEL	The model for the processor.				✓	✓	✓			✓	✓

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
PROCESSOR_SPEED	The current speed at which the processor is running.				✓	✓	✓			✓	✓
BUS_SPEED	The external bus speed of the processor.				S					S	S
CPU_INTERFACE	The external central processing unit (CPU) packaging interface.				S					S	S
CHIP_FAMILY	The chip family for the processor.				✓	✓	✓			✓	✓
CHIP_MODEL	The chip model for the processor.				✓	✓	✓			✓	✓
CHIP_STEPPING	The chip stepping setting for the processor.				✓	✓	✓			✓	✓
VIRT_MODE_EXT	The virtual mode extensions for the processor.				✓	✓	✓			✓	✓
PAGE_SIZE_EXT	The page size extensions for the processor.				✓	✓	✓			✓	✓
TIME_STAMP_COUNTER	The time stamp counter for the processor.				✓	✓	✓			✓	✓
MODEL_SPECIFIC_REG	The model-specific registers for the processor.				✓	✓	✓			✓	✓
PHYSICAL_ADDR_EXT	The physical address extensions for the processor.				✓	✓	✓			✓	✓
MACHINECHECK_EXCPT	The machine check exceptions for the processor.				✓	✓	✓			✓	✓
CMPXCHG8B_SUPP	The compare exchange 8-byte instruction support for the processor.				✓	✓	✓			✓	✓
ON_CHIP_APIC	The integrated advanced programmable interrupt controller (APIC) for the processor.				✓	✓	✓			✓	✓
MEM_TYPE_RANGE_REG	The memory type range registers for the processor.				✓	✓	✓			✓	✓
PAGE_GLOBAL_ENABLE	The page global enable setting for the processor.				✓	✓	✓			✓	✓
MACHINECHECK_ARCH	The machine check architecture for the processor.				✓	✓	✓			✓	✓
COND_MOVE_SUPP	The conditional move instruction setting for the processor.				✓	✓	✓			✓	✓
MMX_TECHNOLOGY	The Intel MMX features for the processor (if any).				✓	✓	✓			✓	✓
ON_CHIP_FPU	The integrated floating processor unit (FPU) for the processor.				✓	✓	✓			✓	✓
DEBUG_EXT_PRESENT	Whether the processor has debug extensions.				✓	✓	✓			✓	✓

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
FAST_SYS_CALL	The fast system call setting for the processor.				✓	✓	✓			✓	✓
PAGE_ATTR_TABLE	The page attribute table for the processor.				✓	✓	✓			✓	✓
PAGE_SIZE_EXT36	The 36-bit page size extension for the processor.				✓	✓	✓			✓	✓
SER_NUM_ENABLED	Whether the process serial number is enabled.				✓	✓	✓			✓	✓
FAST_FLOAT_SAVE	The fast floating point save/restore setting for the processor.				✓	✓	✓			✓	✓
SIMD_EXT_SUPP	The streaming single instruction/multiple data (SIMD) extensions support for the processor.				✓	✓	✓			✓	✓
NOW_3_D_ARCH	The AMD 3DNow! features for the processor (if any).				✓	✓	✓			✓	✓
SER_NUM	The serial number for the processor.				✓	✓	✓			✓	✓
RECORD_TIME	The time that the data was updated at the database.				✓	✓	✓			✓	✓
^s Reported only on SMBIOS-compliant systems.											

PCI_DEV_VIEW

Displays information about peripheral component interconnect (PCI) devices installed in target systems.

Based on the COMPUTER and PCI_DEV tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.				✓				✓	✓	✓
TME_OBJECT_ID	The object ID for the system.				✓				✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.				✓				✓	✓	✓
INST_PCI_ID	The PCI ID of the PCI device installed in or connected to the system.				✓				✓	✓	✓

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
PCI_DEV_NAME	The name of the PCI device installed in or connected to the system.				✓				✓	✓	✓
PCI_REVISION	The revision of the PCI device.				✓				✓	✓	✓
RECORD_TIME	The time that the data was updated at the database.				✓				✓	✓	✓

PHYSICAL_PROCESSOR_VIEW

Displays the correct number of physical processors, logical processors assigned to each core, and the cores on the physical processor in the inventory tables, views, and queries.

Based on the COMPUTER and PHYSICAL_PROCESSOR tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TME_OBJECT_ID	The object ID for the system.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BRANDNAME	The processor name.	✓							✓	✓	✓
CORE_PER_PK_COUNT	The number of cores on the physical processor.	✓	✓		✓				✓	✓	✓
LOG_PROC_PER_CORE	The number of logical processors assigned to each core.	✓	✓		✓				✓	✓	✓
RECORD_TIME	The time that the data was updated at the database.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

PRINTER_VIEW

Displays information about printers attached to target systems.

Based on the COMPUTER, INST_PRINTER, and PRINTER tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.									✓	✓
TME_OBJECT_ID	The object ID for the system.									✓	✓
COMPUTER_SYS_ID	The computer system ID.									✓	✓
PRINTER_MODEL	The user comments or descriptions for the printer.									✓	✓
PRINTER_NAME	The user-defined comment for the printer.									✓	✓
PRINTER_LOCATION	The location for the printer.									✓	✓
PRINTER_IS_LOCAL	Whether the printer is a local printer or a network printer.									✓	✓
DRV_NAME	The printer driver name for the printer.									✓	✓
DRV_VERS	The printer driver version for the printer.									✓	
PORT_NAME	The port name used by the printer.									✓	✓
RECORD_TIME	The time that the data was updated at the database.									✓	✓

PROCESSOR_NUM_VIEW

Displays information about the number of processors in target systems.

Based on the COMPUTER and PHYSICAL_PROCESSOR tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TME_OBJECT_ID	The object ID for the system.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NUM_PROCESSOR	The number of processors in the system.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NUM_CORE	The number of cores in the system.	✓	✓		✓				✓	✓	✓
NUM_THREAD	The number of threads in the system.	✓	✓		✓				✓	✓	✓

PROCESSOR_VIEW

Displays information about processors on target systems.

Based on the COMPUTER, INST_PROCESSOR, and PROCESSOR tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TME_OBJECT_ID	The object ID for the system.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IS_ENABLED	The enablement of the processor. Possible values are: Y The processor is enabled. N The processor is not enabled. H (Windows platforms only) The hyperthreading feature is enabled.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MANUFACTURER	The manufacturer for the processor.		✓	✓	✓	✓	✓	✓		✓	✓
PROCESSOR_MODEL	The model for the processor.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PROCESSOR_SPEED	The current speed at which this processor is running.	✓	✓	✓	✓	✓	✓		✓	✓	✓
SER_NUM	The serial number for this processor.				✓	✓	✓	✓		✓	✓
RECORD_TIME	The time that the data was updated at the database.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

PTF_INFO_VIEW

Displays information about program temporary fixes (PTFs) for target OS/400 systems.

Based on the COMPUTER and PTF_INFO tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.							✓			
TME_OBJECT_ID	The object ID for the system.							✓			
COMPUTER_SYS_ID	The computer system ID.							✓			
PRODUCT_ID	The product ID.							✓			
PTF_ID	The PTF ID.							✓			
PTF_STATUS	The status of the PTF.							✓			
STATUS_DATE	The date of the PTF status.							✓			
STATUS_TIME	The time of the PTF status.							✓			
TYPE	The type of the PTF.							✓			
UNATTN_IPL_ACTION	The unattended IPL action.							✓			
LANG_FEATURE	The language of the PTF.							✓			
IPL_SOURCE	The source of the initial program load.							✓			
SYS_NAME	The name of the system.							✓			
ON_ORDER	Whether the PTF is on order.							✓			
PTF_SAVE_FILE	The save file of the PTF.							✓			
OPTIONAL_PART	The optional part.							✓			
SUPERSEDING_PTF	The superseding PTF.							✓			
RELEASE	The release of the PTF.							✓			
TGT_OS400_RELEASE	The OS/400 release of the PTF.							✓			
ACTION_PENDING	Whether an action is pending.							✓			
ACTION_REQUIRED	Whether the action is required.							✓			
RECORD_TIME	The time that the data was updated at the database.							✓			

SERVICE_INFO_VIEW

Displays information about services discovered on Windows target systems.

Based on the SERVICE_INFO, and INST_SERVICE_INFO tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
SNAME	The name of the Windows Service (such as WinMgmt).										✓
DNAME	The full name of the Windows Service (such as Windows Management Instrumentation).										✓
SDESC	The description of the Windows Service.										✓
SPATH_NAME	The full path for the Windows Service executable.										✓
STYPE	The service type for the Windows Service (such as Own Process).										✓
SSTARTED	Whether the Windows Service has started.										✓
SSTART_MODE	The start mode of the Windows Service (such as Auto).										✓
SDISPLAY_NAME	The start name of the Windows Service (such as LocalSystem).										✓
SSTATE	The state of the Windows Service (such as Running).										✓
SSTATUS	The status of the Windows Service (such as OK).										✓
COMPUTER_SYS_ID	The computer system ID.										✓
RECORD_TIME	The time that the data was updated at the database.										✓

SIG_PACKAGE_VIEW

Displays information about installed signature packages on target systems.

Based on the COMPUTER, MATCHED_SWARE, SIG_PACKAGE, and SIGNATURE tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓	✓	✓	✓	✓	✓		✓	✓	✓
TME_OBJECT_ID	The object ID for the system.	✓	✓	✓	✓	✓	✓		✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓	✓	✓	✓	✓	✓		✓	✓	✓

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
SWARE_DESC	The description of the signature package.	✓	✓	✓	✓	✓	✓		✓	✓	✓
SWARE_VERS	The signature package version.	✓	✓	✓	✓	✓	✓		✓	✓	✓

SMBIOS_DATA_VIEW

Displays general SMBIOS information for target systems.

Based on the COMPUTER, INST_SMBIOS_DATA, and SMBIOS_SYS_DATA tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.				S					S	S
TME_OBJECT_ID	The object ID for the system.				S					S	S
COMPUTER_SYS_ID	The computer system ID.				S					S	S
BIOS_VENDOR	The manufacturer of the system BIOS.				S					S	S
BIOS_VERS	The version number of the system BIOS.				S					S	S
BIOS_SIZE	The size of the system BIOS.				S					S	S
BIOS_DATE	The date the system BIOS was created.				S					S	S
SYS_MANUFACTURER	The manufacturer of the system.				S					S	S
PRODUCT_NAME	The product name of the system.				S					S	S
SYS_VERS	The version number of the system.				S					S	S
SYS_SER_NUM	The serial number of the system.				S					S	S
SYS_UUID	The universal unique ID of the system.				S					S	S
BOARD_MANUFACTURER	The manufacturer of the system board.				S					S	S
BOARD_PRODUCT	The product name of the system board.				S					S	S
BOARD_VERS	The version number of the system board.				S					S	S

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
BOARD_SER_NUM	The serial number of the system board.				S					S	S
CASE_MANUFACTURER	The manufacturer of the case for the system.				S					S	S
CASE_TYPE	The type of case for the system.				S					S	S
CASE_VERS	The version number of the case for the system.				S					S	S
CASE_SER_NUM	The serial number of the case for the system.				S					S	S
CASE_ASSET_TAG	The asset tag number of the case for the system.				S					S	S
RECORD_TIME	The time that the data was updated at the database.				S					S	S
^s Reported only on SMBIOS-compliant systems.											

SOLARIS_CPU_VIEW

Displays information about processors on Solaris systems.

Based on the COMPUTER, INST_PROCESSOR, and PROCESSOR tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.								✓		
TME_OBJECT_ID	The object ID for the system.								✓		
COMPUTER_SYS_ID	The computer system ID.								✓		
PROCESSOR_BOARD	The number of the processor board.								✓		
PROCESSOR_NUM	The ID number of the processor on the processor board.								✓		
PROCESSOR_MODULE	The module number of the processor on the processor board.								✓		
MANUFACTURER	The manufacturer of the processor on the processor board.								✓		
PROCESSOR_MODEL	The model of the processor on the processor board.								✓		

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
PROCESSOR_SPEED	The clock speed of the processor in megahertz (MHz).								✓		
ECACHE_MB	The size of the processor ecache.								✓		
CPU_IMPL	The implementation (type) of the processor.								✓		
CPU_MASK	The mask for the processor.								✓		
IS_ENABLED	Whether the processor is enabled.								✓		
RECORD_TIME	The time that the data was updated at the database.								✓		

STORAGE_DEV_VIEW

Displays information about storage devices on target systems.

Based on the COMPUTER and STORAGE_DEV tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓	✓	✓	✓		✓	✓	✓	✓	✓
TME_OBJECT_ID	The object ID for the system.	✓	✓	✓	✓		✓	✓	✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓	✓	✓	✓		✓	✓	✓	✓	✓
MANUFACTURER	The manufacturer of the installed storage device.	✓			✓			✓		✓	✓
MODEL	The model of the installed storage device.	✓	✓	✓	✓			✓	S	✓	✓
STORAGE_TYPE	The type of storage device installed.	✓	✓	✓	✓		✓	✓	✓	✓	✓
SER_NUM	The serial number of the installed storage device.	✓			✓			✓	S		✓
RECORD_TIME	The time that the data was updated at the database.	✓	✓	✓	✓		✓	✓	✓	✓	✓

^s Reported only for SCSI devices.

SWARE_MATCH_CRC32

Displays information about files, based on their Full CRC32 cyclic redundancy check (CRC) value, that are installed on target systems. This view matches the

CRC32 checksum value from the UNMATCHED_FILES table to the CRC32 checksum value from the SIGNATURE table. You must run a scan for basic file information using with the **Full** option selected before running this view. See the **winvsig** description in the commands appendix in the *User's Guide for Inventory* for information on setting the checksum value.

Based on the COMPUTER, MATCHED_SWARE, SIGNATURE, and UNMATCHED_FILES tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓	✓			✓	✓		✓	✓	✓
TME_OBJECT_ID	The object ID for the system.	✓	✓			✓	✓		✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓	✓			✓	✓		✓	✓	✓
SWARE_DESC	The software associated with this signature.	✓	✓			✓	✓		✓	✓	✓
SWARE_VERS	The version of the software associated with this signature.	✓	✓			✓	✓		✓	✓	✓
SWARE_NAME	The name of the file associated with this signature.	✓	✓			✓	✓		✓	✓	✓
SWARE_SIZE	The size of the file associated with this signature.	✓	✓			✓	✓		✓	✓	✓
RECORD_TIME	The time that the data was updated at the database.	✓	✓			✓	✓		✓	✓	✓

SWARE_MATCH_MD5

Displays information about files, based on their MD5 checksum value, installed on target systems. This view matches the MD5 checksum value from the UNMATCHED_FILES table to the MD5 checksum value from the SIGNATURE table. You must run a scan for basic file information using with the **MD5** option selected before running this view. See the **winvsig** description in the chapter on commands in the *User's Guide for Inventory* for information on setting the checksum value.

Based on the COMPUTER, MATCHED_SWARE, SIGNATURE, and UNMATCHED_FILES tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓	✓			✓	✓		✓	✓	✓
TME_OBJECT_ID	The object ID for the system.	✓	✓			✓	✓		✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓	✓			✓	✓		✓	✓	✓
SWARE_DESC	The software associated with this signature.	✓	✓			✓	✓		✓	✓	✓
SWARE_VERS	The version of the software associated with this signature.	✓	✓			✓	✓		✓	✓	✓
SWARE_NAME	The name of the file associated with this signature.	✓	✓			✓	✓		✓	✓	✓
SWARE_SIZE	The size of the file associated with this signature.	✓	✓			✓	✓		✓	✓	✓
RECORD_TIME	The time that the data was updated at the database.	✓	✓			✓	✓		✓	✓	✓

SWARE_MATCH_QUICK

Displays information about files, based on their Quick checksum value, installed on target systems. This view matches the Quick checksum value from the UNMATCHED_FILES table to the Quick checksum value from the SIGNATURE table. You must run a scan for basic file information using with the **Quick** option selected before running this view. See the **winvsig** description in the chapter on commands in the *User's Guide for Inventory* for information on setting the checksum value.

Based on the COMPUTER, MATCHED_SWARE, SIGNATURE,, and UNMATCHED_FILES tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓	✓			✓	✓		✓	✓	✓
TME_OBJECT_ID	The object ID for the system.	✓	✓			✓	✓		✓	✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓	✓			✓	✓		✓	✓	✓
SWARE_DESC	The software associated with this signature.	✓	✓			✓	✓		✓	✓	✓
SWARE_VERS	The version of the software associated with this signature.	✓	✓			✓	✓		✓	✓	✓

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
SWARE_NAME	The name of the file associated with this signature.	✓	✓			✓	✓		✓	✓	✓
SWARE_SIZE	The size of the file associated with this signature.	✓	✓			✓	✓		✓	✓	✓
RECORD_TIME	The time that the data was updated at the database.	✓	✓			✓	✓		✓	✓	✓

TAPEDRV_VIEW

Displays information about tape drives on target systems.

Based on the COMPUTER and STORAGE_DEV tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓			✓		✓			✓	✓
TME_OBJECT_ID	The object ID for the system.	✓			✓		✓			✓	✓
COMPUTER_SYS_ID	The computer system ID.	✓			✓		✓			✓	✓
MANUFACTURER	The manufacturer of the tape drive.										^w
MODEL	The model of the installed tape drive.				✓						^w
STORAGE_TYPE	The type of tape drive installed.	✓			✓		✓			✓	✓
SER_NUM	The type of tape drive installed.	✓			✓		✓			✓	✓
RECORD_TIME	The time that the data was updated at the database.	✓			✓		✓			✓	✓
^w Reported only on systems with WMI.											

UNIX_SYS_VIEW

Displays UNIX system parameters for UNIX systems.

Based on the COMPUTER and UNIX_SYS_PARAMS tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.	✓	✓	✓				✓			
TME_OBJECT_ID	The object ID for the system.	✓	✓	✓				✓			
COMPUTER_SYS_ID	The computer system ID.	✓	✓	✓				✓			
BOOT_TIME	The time the system was started.	✓	✓	✓							
UPTIME	The amount of time the system has been running.	✓	✓	✓							
RUN_LEVEL	The run level of the system.	✓	✓	✓							
HOST_NAME	The host name of the system.	✓	✓	✓				✓			
RECORD_TIME	The time that the data was updated at the database.	✓	✓	✓				✓			

USB_DEV_VIEW

Displays information about USB devices on the target systems.

Based on the COMPUTER, INST_USB_DEV, and USER_TABLE tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.									✓	*
TME_OBJECT_ID	The object ID for the system.									✓	*
COMPUTER_SYS_ID	The computer system ID.									✓	*
HOST_CNTRL	The host controller for the USB device.									✓	*
DEV_ADDR	The device address for the USB device.									✓	*
SER_NUM	The serial number for the USB device.									✓	*
PORT_NUM	The port number used by the USB device.									✓	*
PARENT_ADDR	The parent address used by the USB device.									✓	*
USB_VERS	The USB version of the device (for example, USB 1.1 or USB 2.0).									✓	*

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
DEV_CLASS	The device class for the USB device.									✓	*
DEV_SUBCLASS	The device subclass for the USB device.									✓	*
VENDOR_ID	The vendor ID of the manufacturer of the USB device.									✓	*
PRODUCT_ID	The product ID for the USB device.									✓	*
MANUFACTURER	The manufacturer for the USB device.									✓	*
PRODUCT	The type of product the USB device is.									✓	*
NUM_OF_PORTS	The number of USB ports present on the USB device.									✓	*
DEV_IS_HUB	Whether the USB device is a USB hub or not.									✓	*
RECORD_TIME	The time that the data was updated at the database.									✓	*
* Windows NT does not support USB devices.											

VID_CARD_VIEW

Displays information about video cards on target systems.

Based on the COMPUTER, INST_VID_CARD, and VID_CARD tables.

The columns in this view are as follows:

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
TME_OBJECT_LABEL	The object label for the system.						✓			✓	✓
TME_OBJECT_ID	The object ID for the system.						✓			✓	✓
COMPUTER_SYS_ID	The computer system ID.						✓			✓	✓
VID_CARD_MODEL	The manufacturer for the video card.						✓			✓	✓
VID_CARD_BIOS	The BIOS information for the video card.										✓

Column Name	Description	AIX	HP-UX	Linux (S/390)	Linux (PC)	NetWare	OS/2	OS/400	Solaris	Windows 98	Windows NT/2000
VID_DAC_TYPE	The integrated digital-to-analog converter (DAC) for the video card.										✓
VID_MEM	The amount of memory for the video card.						✓				✓
VID_BIOS_RELDATE	The release date of the BIOS for the video card.										*
VID_CHIP_TYPE	The chip type for the video card.										✓
VID_HORIZNTL_RES	The horizontal resolution setting of the installed video card.									✓	✓
VID_VERTICAL_RES	The vertical resolution setting of the installed video card.									✓	✓
VID_COLORS	The color setting of the installed video card.									✓	✓
RECORD_TIME	The time that the data was updated at the database.						✓			✓	✓
* Reported for Windows NT systems only.											

Historical inventory views

Generally, the names of historical views add H_ to the beginning of the name of the views on which they are based. The names are modified further if the historical view name would exceed 18 characters in length. A historical view returns the following two columns in addition to all the columns of the regular view:

Column Name	Description
RECORD_ACTION	Whether the record is an INSERT (new information is being added to the operational data table), an UPDATE (some part of a record in the operational data table is being modified), or a DELETE (the record no longer exists in the operational data table).
PRFL_ACTION	Whether the profile configuration option was REPLACE (Replace with Current Results) or REPLACE_WITH_DIFF (Update with Differences).

The following list shows the available historical inventory views:

H_ALL_NET_CARD_VIEW

H_CDROM_VIEW

H_COMPUTER_VIEW

H_FLPY_DRV_VIEW

H_HDISK_VIEW
H_HEADER_VIEW
H_INST_FILE_VIEW
H_INST_SWARE_VIEW
H_IP_ADDR_VIEW
H_IPX_ADDR_VIEW
H_LPAR_VIEW
H_MEM_MODULES_VIEW
H_MEM_VIEW
H_MODEM_VIEW
H_MOUSE_VIEW
H_NATIV_VIEW
H_NET_CARD_VIEW
H_NOSIG_FILES_VIEW
H_NW_SERVER_VIEW
H_NW_VOLS_VIEW
H_OS_VIEW
H_PARTITION_VIEW
H_PC_BIOS_VIEW
H_PCI_DEV_VIEW
H_PCPROCESSOR_VIEW
H_PHYSICAL_PROCESSOR_VIEW
H_PRINTER_VIEW
H_PROCESSOR_VIEW
H_PTF_INFO_VIEW
H_SERVICE_INFO_VIEW
H_SMBIOS_DATA_VIEW
H_SOLARIS_CPU_VIEW

H_STORAGE_DEV_VIEW

H_TAPEDRV_VIEW

H_UNIX_SYS_VIEW

H_USB_DEV_VIEW

H_VID_CARD_VIEW

See the associated non-historical view for a full description of each view and the columns returned with the view.

Patch Management views

The following sections describe the pre-defined views provided with Patch Management.

EP_PATCHES_VIEW

Displays information about change management status on target systems.

Based on the PM_PATCH_INFO, PM_PRODUCT_INFO, COMPUTER, PM_PATCH_PKG, SD_PACKAGES, and SD_INST tables.

The columns in this view are as follows:

Column Name	Description
COMPUTER_SYS_ID	The computer system ID.
QNUM	The patch ID.
BULLETIN	Identifies the Microsoft bulletin that released the patch.
PRODUCT	Identifies the product that needs the patch.
STATUS	Identifies the status of the patch. It can be: Found, NOT Found, Warning, or Note.
REASON	Is a comment to the patch, when necessary.
TME_OBJECT_ID	The object ID for the system.
TME_OBJECT_LABEL	The object label for the system.
SWARE_NAME	The name of the file associated with this software application.
SWARE_VERS	The version of the software application.
REGION_ID	The Tivoli Region ID for the Software Package.
STATE	The operational state of the software package (CM state).
PRODUCT_CODE	Identifies the code of the product. It can be OS (Operating System), and IE (Internet Explorer).
PROD_MAJOR_VER	Identifies the major version of the product.
PROD_MINOR_VER	Identifies the minor version of the product.
PROD_LANG	Identifies the language of the product, for example, ENUS.
OS_BASE_NAME	The name of the operating system.

Column Name	Description
OS_ARCHITECTURE	The architecture of the operating system, for example, x86.
OS_TYPE	The type of the operating system, for example srv.
OS_SUBTYPE	The subtype of the operating system, for example ent.
OS_SP_MAJOR_VER	Identifies the major version of the service pack.
OS_SP_MINOR_VER	Identifies the minor version of the service pack.

PM_PATCHES_VIEW

Displays information about change management status on target systems.

Based on the PM_PATCH_INFO and PM_PRODUCT_INFO tables.

The columns in this view are as follows:

Column Name	Description
COMPUTER_SYS_ID	The computer system ID.
QNUM	The patch ID.
BULLETIN	Identifies the Microsoft bulletin that released the patch.
PRODUCT	Identifies the product that needs the patch.
STATUS	Identifies the status of the patch. It can be: Found, NOT Found, Warning, or Note.
REASON	Is a comment to the patch, when necessary.
PRODUCT_CODE	Identifies the code of the product. It can be OS (Operating System), and IE (Internet Explorer).
PROD_MAJOR_VER	Identifies the major version of the product.
PROD_MINOR_VER	Identifies the minor version of the product.
PROD_LANG	Identifies the language of the product, for example, ENUS.
OS_BASE_NAME	The name of the operating system.
OS_ARCHITECTURE	The architecture of the operating system, for example, x86.
OS_TYPE	The type of the operating system, for example, srv.
OS_SUBTYPE	The subtype of the operating system, for example, ent.
OS_SP_MAJOR_VER	Identifies the major version of the service pack.
OS_SP_MINOR_VER	Identifies the minor version of the service pack.

SP_PATCHES_VIEW

Displays information about change management status on target systems.

Based on the PM_PATCH_INFO, PM_PRODUCT_INFO, PM_PATCH_PKG, and SD_PACKAGES tables.

The columns in this view are as follows:

Column Name	Description
COMPUTER_SYS_ID	The computer system ID.
QNUM	The patch ID.
BULLETIN	Identifies the Microsoft bulletin that released the patch.
PRODUCT	Identifies the product that needs the patch.
STATUS	Identifies the status of the patch. It can be: Found, NOT Found, Warning, or Note.
REASON	Is a comment to the patch, when necessary.
SWARE_NAME	The name of the file associated with this software application.
SWARE_VERS	The version of the software application.
TME_SWARE_OID	The Tivoli object ID.
SWARE_SRC_HOST	The source host of the package.
SWARE_SRC_PATH	The source path of the package.
REGION_ID	The Tivoli Region ID for the Software Package.
PRODUCT_CODE	Identifies the code of the product. It can be OS (Operating System), and IE (Internet Explorer).
PROD_MAJOR_VER	Identifies the major version of the product.
PROD_MINOR_VER	Identifies the minor version of the product.
PROD_LANG	Identifies the language of the product, for example, ENUS.
OS_BASE_NAME	The name of the operating system.
OS_ARCHITECTURE	The architecture of the operating system, for example, x86.
OS_TYPE	The type of the operating system, for example, srv.
OS_SUBTYPE	The subtype of the operating system, for example, ent.
OS_SP_MAJOR_VER	Identifies the major version of the service pack.
OS_SP_MINOR_VER	Identifies the minor version of the service pack.

Historical Patch Management views

Generally, the names of historical views add H_ to the beginning of the name of the views on which they are based. The names are modified further if the historical view name would exceed 18 characters in length.

The following list shows the available historical views for Patch Management:

H_EP_PATCHES_VIEW

H_PM_PATCHES_VIEW

H_SP_PATCHES_VIEW

See the associated non-historical view for a full description of each view and the columns returned with the view.

Pervasive device views

The following sections describe the pre-defined views for pervasive devices provided with Inventory.

A check mark (✓) indicates the column *might* be populated when a view is run on that platform.

Note: A check mark does not indicate that a column will be populated every time, only that it is possible for data to be collected on that platform. A column may still remain unpopulated in some circumstances.

If no check mark is provided, the column *never* contains data for that platform. Exceptions are indicated with other symbols and explained in each table as necessary.

BATTERY_VIEW

Displays battery information for pervasive devices.

Based on the COMPUTER table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.	✓	✓	
COMPUTER_SYS_ID	The computer system ID.	✓	✓	
BATTERY_TYPE	The type of battery.	✓	✓	
BATTERY_VOLTAGE	The percentage of available battery capacity.	✓	✓	
RECORD_TIME	The time that the data was updated at the database.	✓	✓	

DB_INFO_VIEW

Displays database information for pervasive devices.

Based on the DB_INFO and INST_DB_INFO tables.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.	✓	✓	
COMPUTER_SYS_ID	The computer system ID.	✓	✓	
APP_NAME	The application name, which can be different from the database name.	✓		
DB_TYPE	For Palm OS devices, the database type. For Windows CE devices, the database integer type identifier	✓	✓	
CREATOR_ID	The ID of the person who created for the database.	✓		
DB_NAME	The name of the database.	✓	✓	
DB_VERS	The version number of the database.	✓		
DB_PATH	The numeric database local ID, used to distinguish multiple installations of a database with identical names and versions. Currently not supported in the Inventory display view.	✓		
NUM_RECORD	The number of records in the database.	✓	✓	
DB_SIZE	The size of the database in KB.	✓	✓	
MEM_LOCATION	Whether the file is in RAM or ROM.		✓	
CREATED_TIME	The time and date that the database was created on the target system.	✓		
MODIFIED_TIME	The time and date that the database was last modified on the target system.	✓	✓	
RECORD_TIME	The time that the data was updated at the database.	✓	✓	

DEV_CARD_VIEW

Displays details on expansion cards in pervasive devices.

Based on the DEV_CARD and INST_DEV_CARD tables.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.	✓	✓	
COMPUTER_SYS_ID	The computer system ID.	✓	✓	
FREE_MEM	The amount of free memory on the expansion card.	✓	✓	
SER_NUM	The serial number of the expansion card.	✓		
CARD_TYPE	The type of expansion card in the pervasive device.	✓	✓	
CARD_NUM	The number of the expansion card.	✓		
MANUFACTURER	The manufacturer of the expansion card. For Windows CE devices, does not collect data for memory cards.	✓	✓	
CAPABILITY	The description of the expansion card.		✓	
CARD_NAME	The name of the expansion card.	✓	✓	
CARD_VERS	The version number of the expansion card.	✓		
ROM_SIZE	The size of the ROM on the expansion card.	✓		
RAM_SIZE	The size of the RAM on the expansion card.	✓	✓	
RECORD_TIME	The time that the data was updated at the database.	✓	✓	

DEV_CMSTATUS_VIEW

Returns information about the change management status of pervasive devices.

Based on the SD_INST and TRM_RESOURCES tables.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.	✓	✓	
SWARE_NAME	The name of the software package.	✓	✓	
SWARE_VERS	The version of the software package.	✓	✓	
EXEC_TIME	The time the last successful action or operation was performed on the software package.	✓	✓	
STATE	The operational state of the software package.	✓	✓	

DEV_DET_BEA_VIEW

Displays details on the *DevDetail/Bearer* management subtree for Nokia devices.

Based on the SYNCMDM_TREE table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
URI	The Uniform Resource Indicator to the management tree.			✓
META_FORMAT	The format of the data.			✓
META_TYPE	The data type.			✓
DATA	The data in the management tree.			✓

DEV_DET_EXT_VIEW

Displays details on the *DevDetail/Ext* management subtree for Nokia devices.

Based on the SYNCMDM_TREE table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
URI	The Uniform Resource Indicator to the management tree.			✓
META_FORMAT	The format of the data.			✓
META_TYPE	The data type.			✓
DATA	The data in the management tree.			✓

DEV_INFO_VIEW

Displays general device information for pervasive devices.

Based on the DEV_INFO table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.	✓	✓	
COMPUTER_SYS_ID	The computer system ID.	✓	✓	
LAST_SYNC_TIME	The time and date of the last synchronization of the device and a host computer.	✓		
SYNC_USER_NAME	The user name selected from the Palm desktop for the HotSync between the device and the host PC.	✓	✓	
LAST_SYNC_STATUS	The status for the last synchronization of the device and a host computer.	✓		
PROCESSOR_MODEL	The description of the processor model.	✓	✓	
NUM_MEM_CARD_SLOT	The number of memory card slots on the device.	✓		
NUM_EXPAND_SLOT	Currently not used.			

Column Name	Description	Palm OS	Windows CE	Symbian OS
CHARACTER_ENCODING	The ANSI code page number in use by the operating system. For Palm OS devices, this is the Palm OS API TxtEncodingName().	✓	✓	
RECORD_TIME	The time that the data was updated at the database.	✓	✓	

DEV_INFO_BEA_VIEW

Displays details on the *DevInfo/Bearer* management subtree for Nokia devices.

Based on the SYNCMDM_TREE table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
URI	The Uniform Resource Indicator to the management tree.			✓
META_FORMAT	The format of the data.			✓
META_TYPE	The data type.			✓
DATA	The data in the management tree.			✓

DEV_INFO_EXT_VIEW

Displays details on the *DevInfo/Ext* management subtree for Nokia devices.

Based on the SYNCMDM_TREE table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓

Column Name	Description	Palm OS	Windows CE	Symbian OS
URI	The Uniform Resource Indicator to the management tree.			✓
META_FORMAT	The format of the data.			✓
META_TYPE	The data type.			✓
DATA	The data in the management tree.			✓

DEV_VIEW

Returns information about the status of pervasive devices.

Based on the BATTERY, DEV_INFO and TRM_RESOURCES tables.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.	✓	✓	
BATTERY_TYPE	The type of the battery.	✓	✓	
LAST_SYNCH_TIME	The time and date of the last synchronization of the device and a host computer.	✓	✓	
SYNCH_USER_NAME	The user name selected from the Palm desktop for the HotSync between the device and the host PC.	✓	✓	
MEM_CARD_SLOTS	Number of memory card slots.	✓	✓	
CHARACTER_ENCODING	Palm Operating System API Text Encoding Name, such as "ISO-8859-1-Windows-3.1".	✓	✓	
FREE_MEM	Memory available (unallocated) on this card in kilobytes.	✓	✓	
COMPUTER_SYS_ID	The computer system ID.	✓	✓	
BATTERY_PERCENT	Percentage of available battery capacity.	✓	✓	
LAST_SYNC_STATUS	The status for the last synchronization of the device and a host computer.	✓	✓	
PROCESSOR_MODEL	The model of the processor.	✓	✓	
EXPANSION_SLOTS	Number of expansion slots.	✓	✓	

Column Name	Description	Palm OS	Windows CE	Symbian OS
RAM_SIZE	The size of the RAM on the expansion card.	✓	✓	

DMACC_CON_EXT_VIEW

Displays details on the *SyncML/Con/%/Ext* management subtree for Nokia devices.

Based on the SYNCMDM_TREE table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
URI	The Uniform Resource Indicator to the management tree.			✓
META_FORMAT	The format of the data.			✓
META_TYPE	The data type.			✓
DATA	The data in the management tree.			✓

MO_AP_NAP_VIEW

Returns information on the Access Point NAP managed object for Nokia devices.

Based on the MO_AP_NAP table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
COMPUTER_SYS_ID	The COMPUTER_SYS_ID.			✓
APINSTANCE	The AP instance.			✓
INSTANCE	The NAP instance.			✓

Column Name	Description	Palm OS	Windows CE	Symbian OS
NAME	The user displayable name for the node.			✓
NAPID	The Network Access Point ID.			✓
NAPADDR	The Network Access Point address.			✓
NAPADDRTY	The Network Access Point address type.			✓
LNKSPEED	The Link Speed (uplink and downlink channels).			✓
DEFGW	The Default Gateway.			✓
NETWORKMASK	The network and subnet mask.			✓
USECB	Use Callback.			✓
CBTY	The callback type.			✓
CBNBR	The callback number.			✓
PPPCOMP	Use PPP compression.			✓
LOGINTY	The login type.			✓
USEPTXTLOG	Use plain text login.			✓
GPRSPDP	The GPRS PDP type.			✓
MODEMINIT	The modem initialization.			✓
IPADDR	Get the IP address from server.			✓
DNSADDR	Get the DNS Address from server.			✓
IPV6DNSADDR	The IPV6 DNS address from server.			✓
IFNET	The list of network protocols.			✓
IAPSERVICE	The IAP service identifier.			✓
RECORD_TIME	The time that the data was updated at the database.			✓

MO_AP_NAPA_VIEW

Returns information on the Access Point NAP Auth managed object for Nokia devices.

Based on the MO_AP_NAPA table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
COMPUTER_SYS_ID	The COMPUTER_SYS_ID.			✓
APINSTANCE	The AP instance.			✓
NAPINSTANCE	The NAP instance.			✓
INSTANCE	The instance.			✓
AUTHNAME	The User Authentication ID.			✓
AUTHSECR	The User Authentication secret.			✓
RECORD_TIME	The time that the data was updated at the database.			✓

MO_AP_NAPB_VIEW

Returns information on the Access Point NAP Bearer managed object for Nokia devices.

Based on the MO_AP_NAPB table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
COMPUTER_SYS_ID	The COMPUTER_SYS_ID.			✓
APINSTANCE	The AP instance.			✓
NAPINSTANCE	The NAP instance.			✓
INSTANCE	The instance.			✓
BEARERL	Indicates the type of network.			✓
RECORD_TIME	The time that the data was updated at the database.			✓
DIRECTION	The direction of network type.			✓

MO_AP_NAPD_VIEW

Returns information on the Access Point NAP DNS managed object for Nokia devices.

Based on the MO_AP_NAPD table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
COMPUTER_SYS_ID	The COMPUTER_SYS_ID.			✓
APINSTANCE	The AP instance.			✓
NAPINSTANCE	The NAP instance.			✓
INSTANCE	The instance.			✓
DNSADDRRL	The address of a DNS server.			✓
DNSADDRTY	The DNS address type.			✓
DNSPRIORITY	The DNS server priority.			✓
RECORD_TIME	The time that the data was updated at the database.			✓

MO_AP_NAPN_VIEW

Returns information on the Access Point NAP Network managed object for Nokia devices.

Based on the MO_AP_NAPN table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
COMPUTER_SYS_ID	The COMPUTER_SYS_ID.			✓
APINSTANCE	The AP instance.			✓
NAPINSTANCE	The NAP instance.			✓
INSTANCE	The instance.			✓

Column Name	Description	Palm OS	Windows CE	Symbian OS
NAME	The name.			✓
ID	The ID.			✓
RECORD_TIME	The time that the data was updated at the database.			✓

MO_AP_PX_VIEW

Returns information on the Access Point PX managed object for Nokia devices.

Based on the MO_AP_PX table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
COMPUTER_SYS_ID	The COMPUTER_SYS_ID.			✓
APINSTANCE	The AP instance.			✓
INSTANCE	The instance.			✓
NAME	The name.			✓
PXID	The ID.			✓
PXADDR	The proxy address.			✓
STARTPG	The home page or start page.			✓
RECORD_TIME	The time that the data was updated at the database.			✓

MO_AP_PXA_VIEW

Returns information on the Access Point PX Auth managed object for Nokia devices.

Based on the MO_AP_PXA table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
COMPUTER_SYS_ID	The COMPUTER_SYS_ID.			✓
APINSTANCE	The AP instance.			✓
PXINSTANCE	The PX instance.			✓
INSTANCE	The instance.			✓
PXAUTHID	The proxy authentication ID.			✓
PXAUTHPW	The proxy authentication password.			✓
RECORD_TIME	The time that the data was updated at the database.			✓

MO_AP_PXD_VIEW

Returns information on the Access Point PX Domain managed object for Nokia devices.

Based on the MO_AP_PXD table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
COMPUTER_SYS_ID	The COMPUTER_SYS_ID.			✓
APINSTANCE	The AP instance.			✓
PXINSTANCE	The PX instance .			✓
INSTANCE	The instance.			✓
DOMAINL	Indicates a domain, for which the proxy is responsible.			✓
RECORD_TIME	The time that the data was updated at the database.			✓

MO_AP_PXN_VIEW

Returns information on the Access Point PX NAPID managed object for Nokia devices.

Based on the MO_AP_PXN table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
COMPUTER_SYS_ID	The COMPUTER_SYS_ID.			✓
APINSTANCE	The AP instance.			✓
PXINSTANCE	The PX instance.			✓
INSTANCE	The instance.			✓
TONAPIDL	Link to a Network Access Point with a matching NAPID parameter.			✓
RECORD_TIME	The time that the data was updated at the database.			✓

MO_AP_PXNO_VIEW

Returns information on the Access Point PX No Proxy managed object for Nokia devices.

Based on the MO_AP_PXNO table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
COMPUTER_SYS_ID	The COMPUTER_SYS_ID.			✓
APINSTANCE	The AP instance.			✓
PXINSTANCE	The PX instance.			✓
INSTANCE	The instance.			✓
NOPXFOL	No proxy.			✓

Column Name	Description	Palm OS	Windows CE	Symbian OS
RECORD_TIME	The time that the data was updated at the database.			✓

MO_AP_PXP_VIEW

Returns information on the Access Point PX Port managed object for Nokia devices.

Based on the MO_AP_PXP table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
COMPUTER_SYS_ID	The COMPUTER_SYS_ID.			✓
APIINSTANCE	The AP instance.			✓
PXINSTANCE	The PX instance.			✓
INSTANCE	The instance.			✓
PORTNBR	The port number.			✓
RECORD_TIME	The time that the data was updated at the database.			✓

MO_DS_VIEW

Returns information on the Data Sync managed object for Nokia devices.

Based on the MO_DS table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓

Column Name	Description	Palm OS	Windows CE	Symbian OS
COMPUTER_SYS_ID	The COMPUTER_SYS_ID.			✓
INSTANCE	The instance.			✓
ADDR	Typically, it is the address (URL) of the Device Manager server.			✓
ADDRTYPE	The address type of the connection.			✓
PORT	The port number.			✓
NAME	The password for the user ID.			✓
CLIENTNAME	The client user name.			✓
CLIENTPW	The client password.			✓
TONAPID	The to NAP ID.			✓
AUTHPREF	The authorization preference.			✓
RECORD_TIME	The time that the data was updated at the database.			✓

MO_DS_DB_VIEW

Returns information on the Data Sync DB managed object for Nokia devices.

Based on the MO_DS_DB table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
COMPUTER_SYS_ID	The COMPUTER_SYS_ID.			✓
DSINSTANCE	The data sync instance.			✓
INSTANCE	The instance.			✓
CTTYPE	The CType.			✓
LDBURI	The local database Uniform Resource Indicator.			✓
RDBURI	The remote database Uniform Resource Indicator.			✓
RECORD_TIME	The time that the data was updated at the database.			✓

MO_EMAIL_VIEW

Returns information on the Email managed object for Nokia devices.

Based on the MO_EMAIL table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
COMPUTER_SYS_ID	The COMPUTER_SYS_ID.			✓
INSTANCE	The instance.			✓
NAME	The account name.			✓
USER_ID	The user ID for e-mail.			✓
PW	The password for the user ID.			✓
UADDR	Identifies the e-mail address.			✓
UNAME	The name to display for e-mail.			✓
MRCV	The receiving server for e-mail.			✓
MSND	The sending server for e-mail.			✓
MPRO	The mailbox protocol for e-mail.			✓
USESECCON	Determines if there is a secure connection for e-mail.			✓
USESAUTH	Determines if SMTP authentication is used for e-mail.			✓
SAUTHUID	The SMTP user ID.			✓
SAUTHPW	The password for the SMTP user ID.			✓
PTXTSAUTH	The plain text SMTP authorization.			✓
TONAPID	The reference to the NAP connection.			✓
RECORD_TIME	The time that the data was updated at the database.			✓

MO_LOGIN_VIEW

Returns information on the Login managed object for Nokia devices.

Based on the MO_LOGIN table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
COMPUTER_SYS_ID	The COMPUTER_SYS_ID.			✓
APIINSTANCE	The AP instance.			✓
INSTANCE	The NAP instance.			✓

MO_MMS_VIEW

Returns information on the MMS managed object for Nokia devices.

Based on the MO_MMS table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
COMPUTER_SYS_ID	The COMPUTER_SYS_ID.			✓
INSTANCE	The instance.			✓
NAME	The device name for this device record.			✓
MMRECEP	The Multimedia level.			✓
ONRCVMSG	The action when a message is received.			✓
AMSG	Determines if anonymous messages are allowed.			✓
RCVADS	Determines if advertisements are allowed.			✓
IMGSIZE	The image size.			✓
DREPSND	Determines if delivery reports are allowed.			✓
RCVREP	Determines if there is a request for a delivery report.			✓
MSGVAL	The Validity time.			✓

Column Name	Description	Palm OS	Windows CE	Symbian OS
RECORD_TIME	The time that the data was updated at the database.			✓

MO_SAMETIME_VIEW

Returns information on the Sametime managed object for Nokia devices.

Based on the MO_SAMETIME table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
COMPUTER_SYS_ID	The COMPUTER_SYS_ID.			✓
LOGGING	The logging file.			✓
LOGMAXSIZE	The maximum size of the log file.			✓
TIMEOUT	The logging timeout interval.			✓
USERID	The user ID for Sametime.			✓
PASSWORD	The password for the user ID.			✓
HOSTNAME	The host name for Sametime.			✓
PORT	The port for Sametime.			✓
CONNECTION	The connection.			✓
RECORD_TIME	The time that the data was updated at the database.			✓

MO_TARM_LOCK_VIEW

Returns information on the MO_TARM object of the Nokia devices.

Based on the MO_TARM_LOCK table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
COMPUTER_SYS_ID	The computer system ID.			✓
LOCK_LEVEL	A value that indicates if the user lock is active or disabled.			✓
MAX_AUTO_LOCK	The maximum auto-lock period that can be selected by the user.			✓
AUTO_LOCK	The amount of time, specified in minutes, after which the device is automatically locked, if not used.			✓
RECORD_TIME	The time that the data was updated at the database.			✓

MO_WEA_VIEW

Returns information on the WEA managed object for Nokia devices.

Based on the MO_WEA table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
COMPUTER_SYS_ID	The COMPUTER_SYS_ID.			✓
PROFILE	The WebSphere Everyplace Access profile.			✓
NETPROFILES	The network profiles.			✓
REFRESH	The refresh rate.			✓
THEME	The WebSphere Everyplace Access theme.			✓
SELECTED	Selected.			✓
CONNECTION	The WebSphere Everyplace Access connection.			✓

Column Name	Description	Palm OS	Windows CE	Symbian OS
LOG_MAX	The maximum log size.			✓
USERID	The WebSphere Everyplace Access user ID.			✓
PASSWORD	The password for the user ID.			✓
LOG_LEVEL	The amount of logging.			✓
RECORD_TIME	The time that the data was updated at the database.			✓

MO_WEA_AGGR_VIEW

Returns information on the WEA Aggregate managed object for Nokia devices.

Based on the MO_WEA_AGGR table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
COMPUTER_SYS_ID	The COMPUTER_SYS_ID.			✓
INSTANCE	The instance.			✓
VALUE	The value for the application.			✓
RECORD_TIME	The time that the data was updated at the database.			✓

MO_WEA_APP_VIEW

Returns information on the WEA Application managed object for Nokia devices.

Based on the MO_WEA_APP table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
COMPUTER_SYS_ID	The COMPUTER_SYS_ID.			✓
INSTANCE	The instance.			✓
VALUE	The value for the application.			✓
RECORD_TIME	The time that the data was updated at the database.			✓

MO_WEA_CAT_VIEW

Returns information on the WEA Category managed object for Nokia devices.

Based on the MO_WEA_CAT table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
COMPUTER_SYS_ID	The COMPUTER_SYS_ID.			✓
INSTANCE	The instance.			✓
AVAILAPPS	The available applications.			✓
RECORD_TIME	The time that the data was updated at the database.			✓

MO_WEA_DS_VIEW

Returns information on the WEA Data Sync managed object for Nokia devices.

Based on the MO_WEA_DS table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
COMPUTER_SYS_ID	The COMPUTER_SYS_ID.			✓
URL	The server URL.			✓
PORT	The server port.			✓
HTTP_AUTH	The HTTP authentication type.			✓
LOCAL_CAL	Local calendar.			✓
REMOTE_CAL	Remote calendar.			✓
LOCAL_CON	Local contacts.			✓
REMOTE_CON	Remote contacts.			✓
REMOTE_MAIL	Remote mail.			✓
LOCAL_MAIL	Local mail.			✓
RECORD_TIME	The time that the data was updated at the database.			✓

MO_WEA_PORTAL_VIEW

Returns information on the WEA Portal managed object for Nokia devices.

Based on the MO_WEA_PORTAL table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
COMPUTER_SYS_ID	The COMPUTER_SYS_ID			✓
URL	Portal URL.			✓
NO_RFSH_APPS	Do not refresh the application.			✓
NO_SHOW_APPS	Do not show the application.			✓
NO_RPT_APPS	Do not report the application.			✓
RECORD_TIME	The time that the data was updated at the database.			✓

MO_WLAN_VIEW

Returns information on the WLAN managed object for Nokia devices.

Based on the MO_WLAN table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
COMPUTER_SYS_ID	The COMPUTER_SYS_ID.			✓
APINSTANCE	The AP instance.			✓
NAPINSTANCE	The NAP instance.			✓
INSTANCE	The instance.			✓
SSID	The WLAN network name.			✓
NETWORK_MODE	The WLAN network operation mode.			✓
SECURITY_MODE	The WLAN network security mode.			✓
WPAPRESHAREDKEY	The WPA preshared key.			✓
WEP_KEY_INDEX	The WEP key index.			✓
RECORD_TIME	The time that the data was updated at the database.			✓

MO_WLAN_KEY_VIEW

Returns information on the WLAN WEP managed object for Nokia devices.

Based on the MO_WLAN_KEY table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.			✓
COMPUTER_SYS_ID	The COMPUTER_SYS_ID.			✓
APINSTANCE	The AP instance.			✓

Column Name	Description	Palm OS	Windows CE	Symbian OS
NAPIINSTANCE	The NAP instance.			✓
WINSTANCE	The WAP instance.			✓
INSTANCE	The instance.			✓
KEYID	Key ID.			✓
LENGTH	Length.			✓
DATA	Data.			✓
RECORD_TIME	The time that the data was updated at the database.			✓

PALM_AGENT_VIEW

Displays device agent details for Palm OS devices.

Based on the PALM_CFG table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.	✓		
COMPUTER_SYS_ID	The computer system ID.	✓		
SSL_ON	Whether the device agent secure sockets layer (SSL) is enabled.	✓		
PALM_USER_ID	The agent subscriber or authentication user ID.	✓		
DMS_SERVER_ADDR	The address of the server connection host (not the URL).	✓		
DMS_SERVER_PORT	The server connection host port.	✓		
PALM_SERVLET_NAME	The path portion of the URL of the server connection host.	✓		
NET_SVC_NAME	The Palm OS service name (the network connection entry).	✓		
BUFFER_SIZE	The size of the agent SWD file put chunks in bytes.	✓		
PROXY_ENABLE	Whether a proxy is used for connecting to the management server.	✓		

Column Name	Description	Palm OS	Windows CE	Symbian OS
PROXY_ADDR	The address for the management agent proxy.	✓		
PROXY_PORT	The port for the management agent proxy.	✓		
RECORD_TIME	The time that the data was updated at the database.	✓		

PALM_CFG_VIEW

Displays configuration details for Palm OS devices.

Based on the PALM_CFG table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.	✓		
COMPUTER_SYS_ID	The computer system ID.	✓		
PRESET_COUNTRY_ID	The preset country or region ID used for this device.	✓		
TIME_FORMAT	The time format used for this device.	✓		
DATE_FORMAT	The date format used for this device.	✓		
LONG_DATE_FORMAT	The long date format used for this device.	✓		
WEEK_ST_DAY	The week start day used for this device.	✓		
NUM_FORMAT	The number format used for this device.	✓		
SET_DATE_TIME	Currently not used.			
AUTO_OFF_TIMER	The amount of inactivity before the device is powered off.	✓		
SYS_SOUND	The system sound setting.	✓		
ALARM_SOUND	The alarm setting.	✓		
ATTACHMENT_OPTION	The options of the attachment.	✓		
GAME_SOUND	The game sound setting.	✓		

Column Name	Description	Palm OS	Windows CE	Symbian OS
RECORD_TIME	The time that the data was updated at the database.	✓		

PALM_NET_VIEW

Displays network parameters for Palm OS devices.

Based on the PALM_CFG table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.	✓		
COMPUTER_SYS_ID	The computer system ID.	✓		
PPP_USER_NAME	The point-to-point protocol (PPP) user ID for dial-up entry selected for use by the device agent.	✓		
PPP_QUERY_DNS	Whether to use the PPP dial-up entry selected DNS server or servers.	✓		
PRIMARY_DNS	The primary DNS address of the dial-up entry selected for use by the device agent.	✓		
SECONDARY_DNS	The secondary DNS address of the dial-up entry selected for use by the device agent.	✓		
MODEM_PHONE_NUM	The phone number of the dial-up entry selected for use by the device agent.	✓		
RECORD_TIME	The time that the data was updated at the database.	✓		

PERVASIVE_VIEW

Displays details about pervasive devices.

Based on the COMPUTER and TRM_RESOURCES tables.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.	✓	✓	
COMPUTER_SYS_ID	The computer system ID.	✓	✓	
COMPUTER_SCANTIME	The time of the last inventory scan. The time is stored in the configuration repository in GMT and displayed in the local time in the Device Manager console.	✓	✓	
COMPUTER_MODEL	The model of the system.		✓	
SYS_SER_NUM	The serial number of the system.	✓		
OS_NAME	The operating system (such as Linux or Windows) that is running at the time of the scan.	✓	✓	
OS_MAJOR_VERS	The major version number of the operating system.	✓	✓	
OS_MINOR_VERS	The minor version number of the operating system.	✓	✓	
OS_SUB_VERS	The subversion number of the operating system.	✓	✓	
REGISTERED_OWNER	The registered owner for the system.	✓	✓	
TZ_LOCALE	The location of the time zone in which the system is located.		✓	
RECORD_TIME	The time that the data was updated at the database.	✓	✓	

WINCE_AGENT_VIEW

Displays device agent details for Windows CE devices.

Based on the WINCE_CFG table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.		✓	
COMPUTER_SYS_ID	The computer system ID.		✓	
SSL_ENABLE	Currently not used.			
MGMT_SERVER_ADDR	The URL for the server connection.		✓	
POLLING_TIMER	The automatic polling timer interval, in hours.		✓	
POLLING_SCHEDULE	The polling schedule to check for jobs that are waiting for the device.		✓	
SCHED_OFFSET_MAX	Sets the offset in minutes for the polling schedule. It is the maximum number of minutes to "offset" each scheduled polling time.		✓	
AGENT_RUN_MODE	Whether automatic polling is enabled.		✓	
AGENT_PROXY_ENABLE	Whether a proxy is used for connecting to the management server.		✓	
AGENT_PROXY_PORT	The port for the management agent proxy.		✓	
AGENT_PROXY_ADDR	The address for the management agent proxy.		✓	
SUB_USERID	The agent subscriber or authentication user ID.		✓	
SAVE_PASSWORD	Specifies if the device agent caches the authentication password.		✓	
AUTH_SERVER	Specifies if the server certificate is validated against the appropriate installed Certificate Authority certificate on the device.		✓	
MAX_LOG_SIZE	Determines the maximum size for the log file.		✓	
RECORD_TIME	The time that the data was updated at the database.		✓	

WINCE_CFG_VIEW

Displays configuration details for Windows CE devices.

Based on the WINCE_CFG table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.		✓	
COMPUTER_SYS_ID	The computer system ID.		✓	
ST_PAGE	The start page for the browser.		✓	
BROWSER_PROXY_ADDR	The browser proxy address.		✓	
BROWSER_PROXY_PORT	The browser proxy port.		✓	
PCT_ENABLE	Enables PCT-type encryption and decryption.		✓	
SSL2_ENABLE	Enables Secure Socket Layers (SSL) version 2-type encryption and decryption.		✓	
SSL3_ENABLE	Enables SSL version 3-type encryption and decryption.		✓	
RECORD_TIME	The time that the data was updated at the database.		✓	

WINCE_FILE_VIEW

Displays details about files on Windows CE devices.

Based on the FILE_DESC, FILE_PATH, UNMATCHED_FILES, and WINCE_CFG tables.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.		✓	
COMPUTER_SYS_ID	The computer system ID.		✓	

Column Name	Description	Palm OS	Windows CE	Symbian OS
FILE_NAME	The name of the file (without the path).		✓	
FILE_SIZE	The size of the file in bytes.		✓	
PATH	The path for the file without the file name.		✓	
CREATED_TIME	The date and time the file was created.		✓	
MODIFIED_TIME	The date and time the file was last modified.		✓	
MEM_LOCATION	Whether the file is in RAM or ROM.		✓	
RECORD_TIME	The time that the data was updated at the database.		✓	

WINCE_NATIV_VIEW

Displays details about software applications installed on Windows CE devices.

Based on the INST_NATIV_SWARE, NATIV_SWARE, and WINCE_CFG tables.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.		✓	
COMPUTER_SYS_ID	The computer system ID.		✓	
PACKAGE_NAME	The name of the software application.		✓	
PACKAGE_VERS	Currently not used.			
PUBLISHER	Currently not used.			
FILE_PATH	The install path of the software application.		✓	
RECORD_TIME	The time that the data was updated at the database.		✓	

WINCE_NET_VIEW

Displays network parameters for Windows CE devices.

Based on the WINCE_CFG table.

The columns in this view are as follows:

Column Name	Description	Palm OS	Windows CE	Symbian OS
LABEL	A label that describes the device. A label is created automatically if none exists, or an administrator can create a custom label.		✓	
COMPUTER_SYS_ID	The computer system ID.		✓	
PPP_ACCESS_PT	The phone number of the dial-up entry selected for use by the device agent.		✓	
PRIMARY_DNS	The primary DNS of the dial-up entry selected for use by the device agent.		✓	
SECONDARY_DNS	The secondary DNS of the dial-up entry selected for use by the device agent.		✓	
POP3_SERVER	The POP3 server for Pocket Outlook.		✓	
SMTP_SERVER	The SMTP server for Pocket Outlook.		✓	
PPP_USERID	The PPP user ID for the dial-up entry selected for use by the device agent.		✓	
POP3_USERID	The POP3 user ID for Pocket Outlook.		✓	
MAIL_ADDR	The SMTP return address for Pocket Outlook.		✓	
RECORD_TIME	The time that the data was updated at the database.		✓	

Historical pervasive device views

Generally, the names of historical views add H_ to the beginning of the name of the views on which they are based. The names are modified further if the historical view name would exceed 18 characters in length. A historical view returns the following two columns in addition to all the columns of the regular view:

Column Name	Description
RECORD_ACTION	Whether the record is an INSERT (new information is being added to the operational data table), an UPDATE (some part of a record in the operational data table is being modified), or a DELETE (the record no longer exists in the operational data table).
PRFL_ACTION	Whether the profile configuration option was REPLACE (Replace with Current Results) or REPLACE_WITH_DIFF (Update with Differences).

The following list shows the available historical views for pervasive devices:

H_BATTERY_VIEW

H_DB_INFO_VIEW

H_DEV_CARD_VIEW

H_DEV_DET_BEA_VIEW

H_DEV_DET_EXT_VIEW

H_DEV_INFO_VIEW

H_DEV_INFO_BEA_VIEW

H_DEV_INFO_EXT_VIEW

H_DMACC_CON_EXT_VIEW

H_MO_AP_NAP_VIEW

H_MO_AP_NAPA_VIEW

H_MO_AP_NAPB_VIEW

H_MO_AP_NAPD_VIEW

H_MO_AP_NAPN_VIEW

H_MO_AP_PX_VIEW

H_MO_AP_PXA_VIEW

H_MO_AP_PXD_VIEW

H_MO_AP_PXN_VIEW

H_MO_AP_PXNO_VIEW

H_MO_AP_PXP_VIEW

H_MO_DS_VIEW

H_MO_DS_DB_VIEW

H_MO_EMAIL_VIEW

H_MO_LOGIN_VIEW

H_MO_MMS_VIEW

H_MO_SAMETIME_VIEW

H_MO_WEA_VIEW

H_MO_WEA_AGGR_VIEW
 H_MO_WEA_APP_VIEW
 H_MO_WEA_CAT_VIEW
 H_MO_WEA_DS_VIEW
 H_MO_WEA_PORTAL_VIEW
 H_MO_WLAN_VIEW
 H_MO_WLAN_KEY_VIEW
 H_PALM_AGENT_VIEW
 H_PALM_CFG_VIEW
 H_PALM_NET_VIEW
 H_PERVASIVE_VIEW
 H_WINCE_AGENT_VIEW
 H_WINCE_CFG_VIEW
 H_WINCE_FILE_VIEW
 H_WINCE_NATIV_VIEW
 H_WINCE_NET_VIEW

See the associated non-historical view for a full description of each view and the columns returned with the view.

Software Distribution views

The following sections describe the pre-defined views provided with Software Distribution.

SD_CMSTATUS_VIEW

Displays information about change management status on target systems.

Based on the COMPUTER and SD_INST tables.

The columns in this view are as follows:

Column Name	Description
TME_OBJECT_ID	The object ID for the system.
TME_OBJECT_LABEL	The object label for the system.
SWARE_NAME	The name of the software package.
SWARE_VERS	The version of the software package.
EXEC_TIME	The time the last successful action or operation was performed on the software package.

Column Name	Description
STATE	The operational state of the software package.

SD_LOADED_VIEW

Stores information about the depot, software packages loaded in the depot, base software packages loaded in the depot, the administrator ID for the last load operation, and the execution time for the last load operation on target systems.

Based on the SD_LOADED table.

The columns in this view are as follows:

Column Name	Description
DEPOT	The name of the depot.
TME_DEPOT_OID	The object ID for the depot.
SWARE_NAME	The name of the software package.
SWARE_VERS	The version of the software package.
TME_SWARE_OID	The object ID for the software package.
TYPE	The type of operation.
BASE_SWARE_NAME	The name of the base software package.
BASE_SWARE_VERS	The version of the base software package.
TME_BASE_SWARE_OID	The object ID for the base software package.
TME_ADMIN_ID	The administrator ID.
EXEC_TIME	The time the last successful action or operation was performed on the software package.

SD_WEBUI_VIEW

Displays information about the Web Interface on target systems.

Based on the COMPUTER and SD_INST tables.

The columns in this view are as follows:

Column Name	Description
TME_OBJECT_ID	The object ID for the system.
TME_OBJECT_LABEL	The object label for the system.
SWARE_NAME	The name of the software package.
SWARE_VERS	The version of the software package.
EXEC_TIME	The time the last successful action or operation was performed on the software package.
STATE	The operational state of the software package.

SP_SIG_VIEW

Displays information that maps the packages contained in the SD_PACKAGES table with the signature contained in the SIGNATURE table.

Based on the SIG_SP_MAP and SIGNATURE tables.

The columns in this view are as follows:

Column Name	Description
SWARE_NAME	The name of the software package.
SWARE_VERS	The version of the software package.
SWARE_SIG_ID	The signature ID.
SWARE_FILENAME	The filename for the signature.
SWARE_FILESIZE	The file size for the signature.
MAP_STATUS	The status of the map.
SIG_STATUS	The status of the signature.

SWDISTDATA_VIEW

Displays details on software packages on target systems.

Based on the COMPUTER, SD_H_INST,, and SD_PACKAGES tables.

The columns in this view are as follows:

Column Name	Description
TME_OBJECT_ID	The object ID for the system.
TME_OBJECT_LABEL	The object label for the system.
SWARE_NAME	The name of the software package.
SWARE_VERS	The version of the software package.
TME_SWARE_OID	The object ID for the software package.
SWARE_TYPE	The type of the software package.
SWARE_SRC_HOST	The source host of the software package.
EXEC_TIME	The time the last successful action or operation was performed on the software package.
SWARE_SRC_PATH	The path to the source host of the software package.
SWARE_ACTIVATED	Whether the software package has been activated.
SWARE_ETIME	The time the software package was activated.
TME_ADMIN_ID	The administrator ID.
SD_ACTION	Whether the action completed.
STATE	The operational state of the software package.
MD2_DIST_ID	The MDist 2 ID.
MESSAGES	The results of the action.

WEBUI_SUB_VIEW

Displays information about reference models to which Web Interface users are subscribed.

Based on the COMPUTER, SD_INST,, and SWARE_SUBSCRIPTS tables.

The columns in this view are as follows:

Column Name	Description
COMPUTER_SYS_ID	The computer system ID.
TME_OBJECT_ID	The object ID for the system.
SWARE_NAME	The name of the software package.
SWARE_VERS	The version of the software package.
STATE	The operational state of the software package.

Chapter 4. Queries

This chapter lists the pre-defined queries provided with IBM Tivoli Configuration Manager and the columns included in each query. See the chapter on querying inventory information in the *User's Guide for Inventory* for instructions on creating and customizing queries.

Inventory queries

The following list describes the pre-defined queries for Inventory and shows the columns returned by each query. For descriptions of the columns, refer to the view against which the query is run.

ALL_NET_CARD_QUERY

Returns information about network cards on target systems.

Runs against the view ALL_NET_CARD_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

ADAPTER_ID

PERM_MAC_ADDR

CURRENT_ADDR

ADAPTER_TYPE

ADAPTER_MODEL

MANUFACTURER

INST_DATE

RECORD_TIME

ASP_QUERY

Returns system auxiliary storage pool information for target OS/400 systems.

Runs against the view ASP_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

ASP_NAME

NUM_ASP_DISKS

ASP_SIZE_TOTAL_KB

ASP_FREE_TOTAL_KB

CDROM_QUERY

Returns information about CD-ROM drives on target systems.

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

MANUFACTURER

MODEL

STORAGE_TYPE

SER_NUM

RECORD_TIME

CHECK_PACKAGES_QUERY

Returns information about the signature packages with signatures that are not valid.

Runs against the view CHECK_PACKAGES.

The columns in this query are as follows:

SIG_PACKAGE_ID

SWARE_DESC

SWARE_VERS

SWARE_SIG_ID

COMPUTER_MEM_QUERY

Returns information about installed memory on target systems.

Runs against the view COMPUTER_MEM_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

PHYSICAL_TOTAL_KB

PHYSICAL_FREE_KB

TOTAL_PAGES

FREE_PAGES

PAGE_SIZE

VIRT_TOTAL_KB

VIRT_FREE_KB

RECORD_TIME

COMPUTER_QUERY

Returns common system information about target systems.

Runs against the view COMPUTER_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

COMPUTER_SCANTIME

COMPUTER_MODEL

COMPUTER_BOOT_TIME

COMPUTER_ALIAS

CURRENT_LCID

SYS_SER_NUM

OS_NAME

OS_TYPE

OS_MAJOR_VERS

OS_MINOR_VERS

OS_SUB_VERS

OS_INST_DATE

OS_LANG_VERS

OS_LCID

OS_KERNEL_MODE

REGISTERED_OWNER

REGISTERED_ORG

KEYBOARD_TYPE

FUNCTION_KEYS

TZ_LOCALE

TZ_NAME

TZ_DAYLIGHT_NAME

ON_SAVINGS_TIME

TZ_SECONDS

TIME_DIRECTION

RECORD_TIME

FLPY_DRV_QUERY

Returns information about floppy disk drives on target systems.

Runs against the view FLPY_DRV_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

MANUFACTURER

MODEL

STORAGE_TYPE

RECORD_TIME

HDISK_QUERY

Returns information about hard drives installed in target systems.

Runs against the view HDISK_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

MANUFACTURER

MODEL

STORAGE_TYPE

SER_NUM

HDISK_CYLINDERS

HDISK_SECTORS

HDISK_HEADS

HDISK_SIZE_MB

RECORD_TIME

HEADER_INFO_QUERY

Returns header information about files installed on target systems.

Runs against the view HEADER_INFO_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

HEADER_NAME

HEADER_VERS

HEADER_PUBLISHER

RECORD_TIME

INST_FILE_QUERY

Note: This query is very large and may require a long time to run.

Returns basic information about installed files on a system.

Runs against the view INST_FILE_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

FILE_NAME

FILE_SIZE

PATH

CREATED_TIME

MODIFIED_TIME

ACCESSED_TIME

FILE_PERMISSIONS
FILE_OWNER
FILE_GROUP
CHECKSUM_QUICK
CHECKSUM_CRC32
CHECKSUM_MD5
RECORD_TIME

INVENTORY_HWARE

Returns basic inventory hardware information for target systems.

Runs against the view INVENTORYDATA.

The columns in this query are as follows:

TME_OBJECT_LABEL
TME_OBJECT_ID
COMPUTER_SYS_ID
COMPUTER_SCANTIME
COMPUTER_MODEL
COMPUTER_ALIAS
SYS_SER_NUM
OS_NAME
OS_TYPE
PROCESSOR_MODEL
PROCESSOR_SPEED
PHYSICAL_TOTAL_KB
PHYSICAL_FREE_KB
TOTAL_PAGES
FREE_PAGES
PAGE_SIZE
VIRT_TOTAL_KB

VIRT_FREE_KB

INVENTORY_SWARE

Returns basic information about software components installed on target systems that are matched at the endpoint using a signature scan.

Runs against the view INST_SWARE_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

SWARE_DESC

SWARE_VERS

SWARE_NAME

SWARE_SIG_PATH

SWARE_SIZE

RECORD_TIME

IP_ADDR_QUERY

Returns information about IP addresses on target systems.

Runs against the view IP_ADDR_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

IP_ADDR

IP_HOSTNAME

IP_DOMAIN

IP_SUBNET

IP_GATEWAY

IP_PRIMARY_DNS

IP_SECONDARY_DNS

IS_DHCP

RECORD_TIME

IPX_ADDR_QUERY

Returns information about IPX addresses on target systems.

Runs against the view IPX_ADDR_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

IPX_ADDR

NET_NUM

NODE_ADDR

LINK_SPEED

MAX_PACKET_SIZE

RECORD_TIME

KEYBOARD_QUERY

Returns information about keyboards on target systems.

Runs against the view KEYBOARD_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

KEYBOARD_TYPE

FUNCTION_KEYS

LOGICAL_PARTITIONED_SYSTEMS_QUERY

Returns specific hardware information about target systems.

Runs against the LPAR_SYSTEMS_VIEW.

The columns in this query are as follows:

SERIAL_NUMBER

NODE_CAPACITY

LOGICAL_PARTITIONS_QUERY

Returns, for each machine serial number, information about logical partitions on target systems.

Runs against the LOGICAL_PARTITIONS_VIEW.

The columns in this query are as follows:

COMPUTER_NAME

SERIAL_NUMBER

COMPUTER_SYS_ID

LPARID

LPAR_CAPACITY

NODE_CAPACITY

SHARED_POOL_ID

SHARED_POOL_CAPACITY

RECORD_TIME

MATCH_CRC32_QUERY

Note: This query is very large and may require a long time to run.

Returns basic information on software that matches a signature based on a CRC32 checksum match.

Runs against the view SWARE_MATCH_CRC32.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

SWARE_DESC

SWARE_VERS

SWARE_NAME

SWARE_SIZE

CHECKSUM_CRC32

RECORD_TIME

MATCH_MD5_QUERY

Note: This query is very large and may require a long time to run.

Returns basic information on software that matches a signature based on a MD5 checksum match.

Runs against the view `SWARE_MATCH_MD5`.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

SWARE_DESC

SWARE_VERS

SWARE_NAME

SWARE_SIZE

CHECKSUM_MD5

RECORD_TIME

MATCH_QUICK_QUERY

Note: This query is very large and may require a long time to run.

Returns basic information on software that matches a signature based on a Quick checksum match.

Runs against the view SWARE_MATCH_QUICK.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

SWARE_DESC

SWARE_VERS

SWARE_NAME

SWARE_SIZE

CHECKSUM_QUICK

RECORD_TIME

MEM_MODULES_QUERY

Returns information about an individual memory module installed in a target system.

Runs against the view MEM_MODULES_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

INST_MEM_ID

MODULE_SIZE_MB

MAX_MODULE_SIZE_MB

SOCKET_NAME

PACKAGING

MEM_TYPE

RECORD_TIME

MEM_MODULES_TOTAL

Returns information about all memory modules installed in a target system.

Runs against the view MEM_MODULES_TOTAL.

The columns in this query are as follows:

TME_OBJECT_LABEL

COMPUTER_SYS_ID

OS_NAME

NUM_MEM_SLOTS

TOTAL_INST_MEM

MAX_SUPPORTED_MEM

MODEM_QUERY

Returns information about modems installed on target systems.

Runs against the view MODEM_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

MODEM_DESC

MANUFACTURER

PROVIDER_NAME

MODEM_TYPE

INF_FILE

INF_SECTION

INST_MODEM_ID

PORT

PORT_SPEED

PORT_SETTINGS

USER_INIT

RECORD_TIME

MOUSE_QUERY

Returns information about pointing devices on target systems.

Runs against the view MOUSE_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

BUTTONS

MOUSE_MODEL

MOUSE_TYPE

RECORD_TIME

NATIV_SWARE_QUERY

Returns basic installed software information on target systems.

Runs against the view NATIV_SWARE_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

PACKAGE_NAME

PACKAGE_VERS

PUBLISHER

PACKAGE_ID

RECORD_TIME

NET_CARD_QUERY

Returns information about network cards on target systems.

Runs against the view NET_CARD_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID
COMPUTER_SYS_ID
PERM_MAC_ADDR
CURRENT_ADDR
ADAPTER_TYPE
ADAPTER_MODEL
MANUFACTURER
INST_DATE
RECORD_TIME

NOSIG_FILES_QUERY

Note: This query is very large and may require a long time to run.

Returns information about software files scanned in the UNMATCHED_SWARE table that do not match any signatures in the SIGNATURE table.

Runs against the view NOSIG_FILES_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL
TME_OBJECT_ID
COMPUTER_SYS_ID
FILE_NAME
FILE_SIZE

NW_SERVER_QUERY

Returns operating system information for target NetWare servers.

Runs against the view NW_SERVER_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL
TME_OBJECT_ID
COMPUTER_SYS_ID
NW_DEV_NAME
NW_VERS

NW_SUB_VERS
NW_MAX_CONNS
NW_MAX_VOLS
NW_REVISION_LEVEL
NW_SFT_LEVEL
NW_TTS_LEVEL
NW_MAX_CONNS_USED
NW_ACCOUNTING_VERS
NW_VAP_VERS
NW_QUEING_VERS
NW_PRINTSERVER_VERS
NW_VIRT_CONS
NW_SEC_LEVEL
NW_INET_BRG_SUPP
NW_CLIB_MAJOR_VERS
NW_CLIB_MINOR_VERS
NW_CLIB_REVISION
NW_SER_NUM
RECORD_TIME

NW_VOLS_QUERY

Returns information about NetWare volumes on NetWare servers.

Runs against the view NW_VOLS_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL
TME_OBJECT_ID
COMPUTER_SYS_ID
NWVOL_NAME
NWVOL_TOTAL_BLKs

NWVOL_BLK_SECTORS
NWVOL_AVAIL_BLKs
NWVOL_DIR_SLOTS
NWVOL_AVAIL_SLOTS
NWVOL_IS_REMOVABLE
RECORD_TIME

OS_QUERY

Returns operating system information for target systems.

Runs against the view OS_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL
TME_OBJECT_ID
COMPUTER_SYS_ID
OS_NAME
OS_TYPE
OS_MAJOR_VERS
OS_MINOR_VERS
OS_SUB_VERS
OS_INST_DATE
OS_LANG_VERS
OS_LCID

PACKAGE_FILE_QUERY

Returns information about signature packages in the configuration repository.

Runs against the view PACKAGE_FILE_VIEW.

The columns in this query are as follows:

SIG_PACKAGE_ID
SWARE_DESC
SWARE_VERS
SWARE_SIG_ID

SWARE_NAME

SWARE_SIZE

PARTITION_MB_QUERY

Returns information about disk partitions on target systems.

Runs against the view PARTITION_MB_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

FS_ACCESS_POINT

DEV_NAME

PARTITION_TYPE

MEDIA_TYPE

PHYSICAL_SIZE_MB

FS_TYPE

FS_MOUNT_POINT

FS_TOTAL_SIZE_MB

FS_FREE_SIZE_MB

RECORD_TIME

PARTITION_QUERY

Returns information about disk partitions on target systems.

Runs against the view PARTITION_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

FS_ACCESS_POINT

DEV_NAME

PARTITION_TYPE

MEDIA_TYPE
PHYSICAL_SIZE_KB
FS_TYPE
FS_MOUNT_POINT
FS_TOTAL_SIZE_KB
FS_FREE_SIZE_KB
RECORD_TIME

PC_BIOS_QUERY

Returns BIOS information for PC endpoints.

Runs against the view PC_BIOS_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL
TME_OBJECT_ID
COMPUTER_SYS_ID
USER_NAME
DOMAIN_NAME
WORKGROUP_NAME
BIOS_ID
BIOS_ID_BYTES
BIOS_DATE
BIOS_STRING
MANUFACTURER_ID
BIOS_MANUFACTURER
BIOS_MODEL
BIOS_SER_NUM
IE_VERS
RECORD_TIME

PC_PROCESSOR_QUERY

Returns information about processors on target PC endpoints.

Runs against the view PC_PROCESSOR_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

MANUFACTURER

PROCESSOR_MODEL

PROCESSOR_SPEED

SER_NUM

BUS_SPEED

CPU_INTERFACE

CHIP_FAMILY

CHIP_MODEL

CHIP_STEPPING

VIRT_MODE_EXT

PAGE_SIZE_EXT

TIME_STAMP_COUNTER

MODEL_SPECIFIC_REG

PHYSICAL_ADDR_EXT

MACHINECHECK_EXCPT

CMPXCHG8B_SUPP

ON_CHIP_APIC

MEM_TYPE_RANGE_REG

PAGE_GLOBAL_ENABLE

MACHINECHECK_ARCH

COND_MOVE_SUPP

MMX_TECHNOLOGY
ON_CHIP_FPU
DEBUG_EXT_PRESENT
FAST_SYS_CALL
PAGE_ATTR_TABLE
PAGE_SIZE_EXT36
SER_NUM_ENABLED
FAST_FLOAT_SAVE
SIMD_EXT_SUPP
NOW_3_D_ARCH
RECORD_TIME

PCI_DEV_QUERY

Returns details about PCI devices installed in target systems.

Runs against the view PCI_DEV_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL
TME_OBJECT_ID
COMPUTER_SYS_ID
INST_PCI_ID
PCI_DEV_NAME
PCI_REVISION
RECORD_TIME

PRINTER_QUERY

Returns information about printers attached to target systems.

Runs against the view PRINTER_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL
TME_OBJECT_ID
COMPUTER_SYS_ID

PRINTER_MODEL
PRINTER_NAME
PRINTER_LOCATION
PRINTER_IS_LOCAL
DRV_NAME
DRV_VERS
PORT_NAME
RECORD_TIME

PROCESSOR_NUM_QUERY

Returns information about the number of processors in target systems.

Runs against the view PROCESSOR_NUM_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL
TME_OBJECT_ID
COMPUTER_SYS_ID
NUM_PROCESSOR
NUM_CORE
NUM_THREAD

PROCESSOR_QUERY

Returns information about processors on target systems.

Runs against the view PROCESSOR_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL
TME_OBJECT_ID
COMPUTER_SYS_ID
MANUFACTURER
PROCESSOR_MODEL
PROCESSOR_SPEED
SER_NUM

RECORD_TIME

PTF_INFO_QUERY

Returns information about PTFs for target OS/400 systems.

Runs against the view PTF_INFO_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

PRODUCT_ID

PTF_ID

PTF_STATUS

STATUS_DATE

STATUS_TIME

TYPE

UNATTN_IPL_ACTION

LANG_FEATURE

IPL_SOURCE

SYS_NAME

ON_ORDER

PTF_SAVE_FILE

OPTIONAL_PART

SUPERSEDING_PTF

RELEASE

TGT_OS400_RELEASE

ACTION_PENDING

ACTION_REQUIRED

RECORD_TIME

SERVICE_INFO_QUERY

Returns information about services discovered on Windows systems.

Runs against the SERVICE_INFO_VIEW.

The columns in this query are as follows:

SNAME

DNAME

SDESC

SPATH_NAME

STYPE

SSTARTED

SSTART_MODE

SDISPLAY_NAME

SSTATE

SSTATUS

SIG_PACKAGE_QUERY

Returns information about installed signature packages on target systems.

Runs against the view SIG_PACKAGE_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

SWARE_DESC

SWARE_VERS

SMBIOS_DATA_QUERY

Returns general SMBIOS information for target systems.

Runs against the view SMBIOS_DATA_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID
BIOS_VENDOR
BIOS_VERS
BIOS_SIZE
BIOS_DATE
SYS_MANUFACTURER
SYS_PRODUCT_NAME
SYS_VERS
SYS_SER_NUM
SYS_UUID
BOARD_MANUFACTURER
BOARD_PRODUCT
BOARD_VERS
BOARD_SER_NUM
CASE_MANUFACTURER
CASE_TYPE
CASE_VERS
CASE_SER_NUM
CASE_ASSET_TAG
RECORD_TIME

SOLARIS_CPU_QUERY

Returns information about processors on Solaris systems.

Runs against the view SOLARIS_CPU_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL
TME_OBJECT_ID
COMPUTER_SYS_ID
PROCESSOR_BOARD

PROCESSOR_MODULE
MANUFACTURER
PROCESSOR_MODEL
PROCESSOR_SPEED
ECACHE_MB
CPU_IMPL
CPU_MASK
SER_NUM
IS_ENABLED
RECORD_TIME

STORAGE_DEV_QUERY

Returns about storage devices on target systems.

Runs against the view STORAGE_DEV_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL
TME_OBJECT_ID
COMPUTER_SYS_ID
MANUFACTURER
MODEL
STORAGE_TYPE
SER_NUM
RECORD_TIME

TAPEDRV_QUERY

Returns information about tape drives on target systems.

Runs against the view TAPEDRV_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL
TME_OBJECT_ID
COMPUTER_SYS_ID

MANUFACTURER

MODEL

STORAGE_TYPE

SER_NUM

RECORD_TIME

UNIX_SYS_QUERY

Returns UNIX system parameters for UNIX systems.

Runs against the view UNIX_SYS_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

BOOT_TIME

UPTIME

RUN_LEVEL

HOST_NAME

RECORD_TIME

USB_DEV_QUERY

Returns details about USB devices on the target systems.

Runs against the view USB_DEV_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

HOST_CNTRL

DEV_ADDR

SER_NUM

PORT_NUM

PARENT_ADDR

USB_VERS

DEV_CLASS

DEV_SUBCLASS

VENDOR_ID

PRODUCT_ID

MANUFACTURER

PRODUCT

NUM_OF_PORTS

DEV_IS_HUB

RECORD_TIME

VID_CARD_QUERY

Returns about video cards on target systems.

Runs against the view VID_CARD_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

TME_OBJECT_ID

COMPUTER_SYS_ID

VID_CARD_MODEL

VID_CARD_BIOS

VID_DAC_TYPE

VID_MEM

VID_BIOS_RELDATE

VID_CHIP_TYPE

VID_HORIZNTL_RES

VID_VERTICAL_RES

VID_COLORS

RECORD_TIME

Historical inventory queries

The names of historical inventory queries add H_ to the name of the non-historical query on which they are based. A historical query returns all of the columns returned by its non-historical query plus the RECORD_ACTION and PRFL_ACTION columns.

The following list shows the available historical queries:

H_ALL_NET_CARD_QUERY

H_CDROM_QUERY

H_COMPUTER_MEM_QUERY

H_COMPUTER_QUERY

H_FLPY_DRV_QUERY

H_HDISK_QUERY

H_HEADER_INFO_QUERY

H_INST_FILE_QUERY

Note: H_INST_FILE_QUERY is very large and requires a long time to run.

H_INVENTORY_SWARE_QUERY

H_IP_ADDR_QUERY

H_IPX_ADDR_QUERY

H_LPAR_QUERY

H_MEM_MODULES_QUERY

H_MODEM_QUERY

H_MOUSE_QUERY

H_NATIV_SWARE_QUERY

H_NET_CARD_QUERY

H_NOSIG_FILES_QUERY

Note: H_NOSIG_FILES_QUERY is very large and requires a long time to run.

H_NW_SERVER_QUERY

H_NW_VOLS_QUERY

H_OS_QUERY

H_PARTITION_QUERY

H_PC_BIOS_QUERY

H_PCI_DEV_QUERY

H_PC_PROCESSOR_QUERY

H_PRINTER_QUERY

H_PROCESSOR_QUERY

H_PTF_INFO_QUERY

H_SERVICE_INFO_QUERY
H_SMBIOS_DATA_QUERY
H_SOLARIS_CPU_QUERY
H_STORAGE_DEV_QUERY
H_TAPEDRV_QUERY
H_UNIX_SYS_QUERY
H_USB_DEV_QUERY
H_VID_CARD_QUERY

Pervasive device queries

The following list describes the pre-defined queries and shows the included columns provided for pervasive devices. For descriptions of the column names, refer to the view against which the query is run.

BATTERY_QUERY

Returns battery information for pervasive devices.

Runs against the view BATTERY_VIEW.

The columns in this query are as follows:

LABEL
COMPUTER_SYS_ID
BATTERY_TYPE
BATTERY_VOLTAGE
RECORD_TIME

DB_INFO_QUERY

Returns database information for pervasive devices.

Runs against the view DB_INFO_VIEW.

The columns in this query are as follows:

LABEL
COMPUTER_SYS_ID
APP_NAME
DB_TYPE
CREATOR_ID

DB_NAME
DB_VERS
DB_PATH
NUM_RECORD
DB_SIZE
MEM_LOCATION
CREATED_TIME
MODIFIED_TIME
RECORD_TIME

DEV_CARD_QUERY

Returns details on expansion cards in pervasive devices.

Runs against the view DEV_VIEW.

The columns in this query are as follows:

LABEL
COMPUTER_SYS_ID
FREE_MEM
SER_NUM
CARD_TYPE
CARD_NUM
MANUFACTURER
CAPABILITY
CARD_NAME
CARD_VERS
ROM_SIZE
RAM_SIZE
RECORD_TIME

DEV_CMSTATUS_QUERY

Returns information about the change management status of pervasive devices.

Runs against the view DEV_CMSTATUS_VIEW.

The columns in this query are as follows:

LABEL

SWARE_NAME

SWARE_VERS

EXEC_TIME

STATE

DEV_DETAIL_BEARER_QUERY

Returns information about the ./DevDetail/Bearer node of the SyncML management tree.

Runs against the view DEV_DET_BEA_VIEW.

The columns in this query are as follows:

DEVICE_ID

URI

META_FORMAT

META_TYPE

DATA

DEV_DETAIL_EXT_QUERY

Returns information about the the ./DevDetail/Ext node of the SyncML management tree.

Runs against the view DEV_DET_EXT_VIEW.

The columns in this query are as follows:

DEVICE_ID

URI

META_FORMAT

META_TYPE

DATA

DEV_INFO_BEARER_QUERY

Returns information about the ./DevInfo/Bearer node of the SyncML management tree.

Runs against the view DEV_INFO_BEA_VIEW.

The columns in this query are as follows:

DEVICE_ID

URI

META_FORMAT

META_TYPE

DATA

DEV_INFO_EXT_QUERY

Returns information about the ./DevInfo/Ext node of the SyncML management tree.

Runs against the view DEV_INFO_EXT_VIEW.

The columns in this query are as follows:

DEVICE_ID

URI

META_FORMAT

META_TYPE

DATA

DEV_INFO_QUERY

Returns general device information for pervasive devices.

Runs against the view DEV_INFO_VIEW.

The columns in this query are as follows:

LABEL

COMPUTER_SYS_ID

LAST_SYNC_TIME

LAST_SYNC_STATUS

SYNC_USER_NAME

PROCESSOR_MODEL

NUM_MEM_CARD_SLOT

NUM_EXPAND_SLOT

CHARACTER_ENCODING

RECORD_TIME

DEV_QUERY

Returns information about generic device data.

Runs against the view DEV_VIEW.

The columns in this query are as follows:

LABEL

COMPUTER_SYS_ID

BATTERY_TYPE

BATTERY_PERCENT

LAST_SYNC_TIME

LAST_SYNC_STATUS

SYNC_USER_NAME

PROCESSOR_MODEL

MEM_CARD_SLOTS

EXPANSION_SLOTS

CHARACTER_ENCODING

RAM_SIZE

FREE_MEM

DEVICES_NOT_BOOTSTRAPPED_QUERY

Returns all the Nokia devices which have not yet been bootstrapped.

Runs against the table DEVICE.

The column in this query is as follows:

LABEL

DMACC_CON_EXT_QUERY

Returns information about the DM Account Connection data included into any ./SyncML/Con/Ext node of the SyncML management tree.

Runs against the view DMACC_CON_EXT_VIEW.

The columns in this query are as follows:

DEVICE_ID

URI
META_FORMAT
META_TYPE
DATA

MO_AP_NAP_QUERY

Returns information on the Access Point NAP managed object for Nokia devices.

Runs against the view MO_AP_NAP_VIEW

The columns in this query are as follows:

LABEL
DEVICE_ID
COMPUTER_SYS_ID
APINSTANCE
INSTANCE
NAME
NAPID
NAPADDR
NAPADDRTY
LNKSPEED
DEFGW
NETWORKMASK
USECB
CBTY
CBNBR
PPPCOMP
LOGINTY
USEPTXTLOG
GPRSPDP
MODEMINIT

IPADDR

DNSADDR

IPV6DNSADDR

IFNET

IAPSERVICE

MO_AP_NAPA_QUERY

Returns device agent information for Palm OS devices.

Runs against the view MO_AP_NAPA_VIEW.

The columns in this query are as follows:

LABEL

COMPUTER_SYS_ID

APISTANCE

NAPISTANCE

INSTANCE

AUTHNAME

AUTHSECR

RECORD_TIME

MO_AP_NAPB_QUERY

Returns information on the Access Point NAP Bearer managed object for Nokia devices.

Runs against the view MO_AP_NAPB_VIEW.

The columns in this query are as follows:

LABEL

DEVICE_ID

COMPUTER_SYS_ID

APISTANCE

NAPISTANCE

INSTANCE

BEARERL

DIRECTION

MO_AP_NAPD_QUERY

Returns information on the Access Point NAP DNS managed object for Nokia devices.

Runs against the view MO_AP_NAPD_VIEW.

The columns in this query are as follows:

LABEL

DEVICE_ID

COMPUTER_SYS_ID

APISTANCE

NAPISTANCE

INSTANCE

DNSADDRRL

DNSADDRTY

DNSPRIORITY

MO_AP_NAPN_QUERY

Returns information on the Access Point NAP Network managed object for Nokia devices.

Runs against the view MO_AP_NAPN_VIEW.

The columns in this query are as follows:

LABEL

DEVICE_ID

COMPUTER_SYS_ID

APISTANCE

NAPISTANCE

INSTANCE

NAME

ID

MO_AP_PX_QUERY

Returns information on the Access Point PX managed object for Nokia devices.

Runs against the view MO_AP_PX_VIEW.

The columns in this query are as follows:

LABEL

DEVICE_ID

COMPUTER_SYS_ID

APISTANCE

INSTANCE

NAME

PXID

PXADDR

STARTPG

MO_AP_PXA_QUERY

Returns information on the Access Point PX Auth managed object for Nokia devices.

Runs against the view MO_AP_PXA_VIEW.

The columns in this query are as follows:

LABEL

DEVICE_ID

COMPUTER_SYS_ID

APISTANCE

PXINSTANCE

INSTANCE

PXAUTHID

PXAUTHPW

MO_AP_PXD_QUERY

Returns information on the Access Point PX Domain managed object for Nokia devices.

Runs against the view MO_AP_PXD_VIEW.

The columns in this query are as follows:

LABEL

DEVICE_ID

COMPUTER_SYS_ID

APIINSTANCE

PXINSTANCE

INSTANCE

DOMAINL

MO_AP_PXN_QUERY

Returns information on the Access Point PX NAPID managed object for Nokia devices.

Runs against the view MO_AP_PXN_VIEW.

The columns in this query are as follows:

LABEL

DEVICE_ID

COMPUTER_SYS_ID

APIINSTANCE

PXINSTANCE

INSTANCE

TONAPIDL

MO_AP_PXNO_QUERY

Returns information on the Access Point PX No Proxy managed object for Nokia devices.

Runs against the view MO_AP_PXNO_VIEW.

The columns in this query are as follows:

LABEL

DEVICE_ID

COMPUTER_SYS_ID

APIINSTANCE

PXINSTANCE

INSTANCE

NOPXFORL

MO_AP_PXP_QUERY

Returns information on the Access Point PX Port managed object for Nokia devices.

Runs against the view MO_AP_PXP_VIEW.

The columns in this query are as follows:

LABEL

DEVICE_ID

COMPUTER_SYS_ID

APISTANCE

PXINSTANCE

INSTANCE

PORTNBR

MO_DS_QUERY

Returns information on the Data Sync managed object for Nokia devices.

Runs against the view MO_DS_VIEW.

The columns in this query are as follows:

LABEL

DEVICE_ID

COMPUTER_SYS_ID

INSTANCE

ADDR

ADDRTYPE

PORT

NAME

CLIENTNAME

CLIENTPW

TONAPID

AUTHPREF

MO_DS_DB_QUERY

Returns information on the Data Sync DB managed object for Nokia devices.

Runs against the view MO_DS_DB_VIEW.

The columns in this query are as follows:

LABEL

DEVICE_ID

COMPUTER_SYS_ID

DSINSTANCE

INSTANCE

CTTYPE

LDBURI

RDBURI

MO_EMAIL_QUERY

Returns information on the Email managed object for Nokia devices.

Runs against the view MO_EMAIL_VIEW.

The columns in this query are as follows:

LABEL

COMPUTER_SYS_ID

INSTANCE

NAME

USER_ID

PW

UADDR

UNAME

MRCV

MSND

MPRO

USESECCON

USES AUTH
SAUTHUID
SAUTHPW
PTXTSAUTH
TONAPID
RECORD_TIME

MO_LOGIN_QUERY

Returns information on the Login managed object for Nokia devices.

Runs against the view MO_LOGIN_VIEW.

The columns in this query are as follows:

LABEL
COMPUTER_SYS_ID
APIINSTANCE
INSTANCE
NAME
TW
LOGINTY
DATA
RECORD_TIME

MO_MMS_QUERY

Returns information on the MMS managed object for Nokia devices.

Runs against the view MO_MMS_VIEW.

The columns in this query are as follows:

LABEL
COMPUTER_SYS_ID
INSTANCE
NAME
MMRECEP
ONRCVMSG

AMSG
RCVADS
IMGSIZE
DREPSND
RCVREP
MSGVAL
RECORD_TIME

MO_SAMETIME_QUERY

Returns information on the Sametime managed object for Nokia devices.

Runs against the view MO_SAMETIME_VIEW.

The columns in this query are as follows:

LABEL
COMPUTER_SYS_ID
LOGGING
LOGMAXSIZE
TIMEOUT
USERID
PASSWORD
HOSTNAME
PORT
CONNECTION
RECORD_TIME

MO_TARM_LOCK_QUERY

Returns information on the MO_TARM object of the Nokia devices.

Runs against the view MO_TARM_LOCK_VIEW.

The columns in this query are as follows:

LABEL
COMPUTER_SYS_ID
LOCK_LEVEL

MAX_AUTO_LOCK

AUTO_LOCK

RECORD_TIME

MO_WEA_QUERY

Returns information on the WEA managed object for Nokia devices.

Runs against the view MO_WEA_VIEW.

The columns in this query are as follows:

LABEL

COMPUTER_SYS_ID

PROFILE

NETPROFILES

REFRESH

THEME

SELECTED

CONNECTION

LOG_MAX

USERID

PASSWORD

LOG_LEVEL

RECORD_TIME

MO_WEA_AGGR_QUERY

Returns information on the WEA Aggregate managed object for Nokia devices.

Runs against the view MO_WEA_AGGR_VIEW.

The columns in this query are as follows:

LABEL

COMPUTER_SYS_ID

INSTANCE

VALUE

RECORD_TIME

MO_WEA_APP_QUERY

Returns information on the WEA Application managed object for Nokia devices.

Runs against the view MO_WEA_APP_VIEW.

The columns in this query are as follows:

LABEL

COMPUTER_SYS_ID

INSTANCE

VALUE

RECORD_TIME

MO_WEA_CAT_QUERY

Returns information on the WEA Category managed object for Nokia devices.

Runs against the view MO_WEA_CAT_VIEW.

The columns in this query are as follows:

LABEL

COMPUTER_SYS_ID

INSTANCE

AVAILAPPS

RECORD_TIME

MO_WEA_DS_QUERY

Returns information on the WEA Data Sync managed object for Nokia devices.

Runs against the view MO_WEA_DS_VIEW.

The columns in this query are as follows:

LABEL

COMPUTER_SYS_ID

URL

PORT

HTTP_AUTH

LOCAL_CAL

REMOTE_CAL

LOCAL_CON
REMOTE_CON
REMOTE_MAIL
RECORD_TIME

MO_WEA_PORTAL_QUERY

Returns information on the WEA Portal managed object for Nokia devices.

Runs against the view MO_WEA_PORTAL_VIEW.

The columns in this query are as follows:

LABEL
COMPUTER_SYS_ID
URL
NO_RFSH_APPS
NO_SHOW_APPS
NO_RPT_APPS
RECORD_TIME

MO_WLAN_QUERY

Returns information on the WLAN managed object for Nokia devices.

Runs against the view MO_WLAN_VIEW.

The columns in this query are as follows:

LABEL
COMPUTER_SYS_ID
APIINSTANCE
INSTANCE
SSID
NETWORK_MODE
SECURITY_MODE
WPAPRESHAREDKEY
WEP_KEY_INDEX
RECORD_TIME

MO_WLAN_KEY_QUERY

Returns information on the WLAN WEP managed object for Nokia devices.

Runs against the view MO_WLAN_KEY_VIEW.

The columns in this query are as follows:

LABEL

COMPUTER_SYS_ID

APISTANCE

NAPISTANCE

WINSTANCE

INSTANCE

KEYID

LENGTH

DATA

RECORD_TIME

PALM_AGENT_QUERY

Returns device agent information for Palm OS devices.

Runs against the view PALM_AGENT_VIEW.

The columns in this query are as follows:

LABEL

COMPUTER_SYS_ID

SSL_ON

PALM_USER_ID

DMS_SERVER_ADDR

DMS_SERVER_PORT

PALM_SERVLET_NAME

NET_SVC_NAME

BUFFER_SIZE

PROXY_ENABLE

PROXY_ADDR

PROXY_PORT

RECORD_TIME

PALM_CFG_QUERY

Returns configuration details for Palm OS devices.

Runs against the view PALM_CFG_VIEW.

The columns in this query are as follows:

LABEL

COMPUTER_SYS_ID

PRESET_COUNTRY_ID

TIME_FORMAT

DATE_FORMAT

LONG_DATE_FORMAT

WEEK_ST_DAY

NUM_FORMAT

SET_DATE_TIME

AUTO_OFF_TIMER

SYS_SOUND

ALARM_SOUND

GAME_SOUND

RECORD_TIME

PALM_NET_QUERY

Returns network parameters for Palm OS devices.

Runs against the view PALM_NET_VIEW.

The columns in this query are as follows:

LABEL

COMPUTER_SYS_ID

PPP_USER_NAME

PPP_QUERY_DNS

PRIMARY_DNS

SECONDARY_DNS

MODEM_PHONE_NUM

RECORD_TIME

PERVASIVE_QUERY

Returns details about pervasive devices.

Runs against the view PERVASIVE_VIEW.

The columns in this query are as follows:

LABEL

COMPUTER_SYS_ID

COMPUTER_SCANTIME

COMPUTER_MODEL

SYS_SER_NUM

OS_NAME

OS_MAJOR_VERS

OS_MINOR_VERS

OS_SUB_VERS

REGISTERED_OWNER

TZ_LOCALE

RECORD_TIME

WINCE_AGENT_QUERY

Returns device agent information for Windows CE devices.

Runs against the view WINCE_AGENT_VIEW.

The columns in this query are as follows:

LABEL

COMPUTER_SYS_ID

SSL_ENABLE

MGMT_SERVER_ADDR

POLLING_TIMER

AGENT_RUN_MODE

AGENT_PROXY_ENABLE

AGENT_PROXY_PORT

AGENT_PROXY_ADDR

SUB_USERID

RECORD_TIME

WINCE_CFG_QUERY

Returns configuration details for Windows CE devices.

Runs against the view WINCE_CFG_VIEW.

The columns in this query are as follows:

LABEL

COMPUTER_SYS_ID

ST_PAGE

BROWSER_PROXY_ADDR

BROWSER_PROXY_PORT

PCT_ENABLE

SSL2_ENABLE

SSL3_ENABLE

RECORD_TIME

WINCE_FILE_QUERY

Returns details about files on Windows CE devices.

Runs against the view WINCE_FILE_VIEW.

The columns in this query are as follows:

LABEL

COMPUTER_SYS_ID

FILE_NAME

FILE_SIZE

PATH

CREATED_TIME

MODIFIED_TIME

MEM_LOCATION

RECORD_TIME

WINCE_NATIV_QUERY

Returns details about the software applications installed on Windows CE devices.

Runs against the view WINCE_NATIV_VIEW.

The columns in this query are as follows:

LABEL

COMPUTER_SYS_ID

PACKAGE_NAME

PACKAGE_VERS

PUBLISHER

FILE_PATH

RECORD_TIME

WINCE_NET_QUERY

Returns network parameters for Windows CE devices.

Runs against the view WINCE_NET_VIEW.

The columns in this query are as follows:

LABEL

COMPUTER_SYS_ID

PPP_ACCESS_PT

PRIMARY_DNS

SECONDARY_DNS

POP3_SERVER

SMTP_SERVER

PPP_USERID

POP3_USERID

MAIL_ADDR

RECORD_TIME

Historical pervasive device queries

The names of historical inventory queries for pervasive devices add H_ to the name of the non-historical query on which they are based. A historical query returns all of the columns returned by its non-historical query plus the RECORD_ACTION and PRFL_ACTION columns.

The following list shows the available historical queries for pervasive devices:

H_BATTERY_QUERY

H_DB_INFO_QUERY

H_DEV_CARD_QUERY

H_DEV_INFO_QUERY

H_PALM_AGENT_QUERY

H_PALM_CFG_QUERY

H_PALM_NET_QUERY

H_PERVASIVE_QUERY

H_WINCE_AGENT_QUERY

H_WINCE_CFG_QUERY

H_WINCE_FILE_QUERY

H_WINCE_NATIV_QUERY

H_WINCE_NET_QUERY

Software Distribution queries

The following list describes the pre-defined queries and shows the columns returned by each query. For descriptions of the columns, refer to the view against which the query is run.

CM_STATUS_QUERY

Returns information about change management status on target systems.

Runs against the view SD_CMSTATUS_VIEW.

The columns in this query are as follows:

TME_OBJECT_LABEL

SWARE_NAME

SWARE_VERS

EXEC_TIME

STATE

SD_LOADED_COMPONENT_QUERY

Returns information about the depot, software packages loaded in the depot, base software packages loaded in the depot, the administrator ID for the last load operation, and the execution time for the last load operation on target systems.

Runs against the view SD_LOADED_VIEW.

The columns in this query are as follows:

DEPOT

TME_DEPOT_OID

SWARE_NAME

SWARE_VERS

TME_SWARE_OID

TYPE

BASE_SWARE_NAME

BASE_SWARE_VERS

TME_BASE_SWARE_OID

TME_ADMIN_ID

EXEC_TIME

SIG_SP_MAP_QUERY

Returns information that maps the packages contained in the SD_PACKAGES table with the signature contained in the SIGNATURE table.

Runs against the view SP_SIG_VIEW.

The columns in this query are as follows:

SWARE_SIG_ID

SWARE_NAME

SWARE_VERS

SWDISTDATA_QUERY

Returns details on software packages on target systems.

Runs against the view SWDISTDATA_VIEW.

The columns in this query are as follows:

TME_OBJECT_ID
TME_OBJECT_LABEL
SWARE_NAME
SWARE_VERS
TME_SWARE_OID
SWARE_TYPE
SWARE_SRC_HOST
EXEC_TIME
SWARE_SRC_PATH
SWARE_ACTIVATED
SWARE_ETIME
TME_ADMIN_ID
SD_ACTION
STATE
MD2_DIST_ID
MESSAGES

SWDIST_WEBUI_QUERY

Returns information about the Web Interface on target systems.

Runs against the SD_WEBUI_VIEW table.

The columns in this query are as follows:

TME_OBJECT_ID
TME_OBJECT_LABEL
SWARE_NAME
SWARE_VERS
STATE

Subscription queries

The following is a list of the pre-defined subscription queries provided with Inventory. See the chapter on querying inventory information in the *User's Guide for Inventory* for more information about subscription queries and creating your own queries.

The following queries return a list of systems that have the specified memory specification or operating system:

Subscription Query	Description	View Run Against
SUB_128MB_SUBSCRIPTION	Query for systems that have 128 MB of memory or less installed.	INVENTORYDATA
128MB_SUBSCRIPTION	Query for systems that have more than 128 MB of memory installed.	INVENTORYDATA
256MB_SUBSCRIPTION	Query for systems that have more than 256 MB of memory installed.	INVENTORYDATA
512MB_SUBSCRIPTION	Query for systems that have more than 512 MB of memory installed.	INVENTORYDATA
1GB_SUBSCRIPTION	Query for systems that have more than 1 GB of memory installed.	INVENTORYDATA
AIX_SUBSCRIPTION	Query for all AIX systems.	COMPUTER_VIEW
HPUX_SUBSCRIPTION	Query for all HP-UX systems.	COMPUTER_VIEW
LINUX_SUBSCRIPTION	Query for all Linux systems.	COMPUTER_VIEW
NETWARE_SUBSCRIPTION	Query for all NetWare systems.	COMPUTER_VIEW
OS2_SUBSCRIPTION	Query for all OS/2 systems.	COMPUTER_VIEW
Solaris_SUBSCRIPTION	Query for all Solaris systems.	COMPUTER_VIEW
WIN_2000_SUBSCRIPTION	Query for all Windows 2000 systems.	COMPUTER_VIEW
WIN_98_SUBSCRIPTION	Query for all Windows 98 systems.	COMPUTER_VIEW
WIN_ALL_SUBSCRIPTION	Query for all Windows systems.	COMPUTER_VIEW
WIN_ME_SUBSCRIPTION	Query for all Windows Me systems.	COMPUTER_VIEW
WIN_NT_SUBSCRIPTION	Query for all Windows NT systems.	COMPUTER_VIEW
WIN_XP_SUBSCRIPTION	Query for all Windows XP systems.	COMPUTER_VIEW

All of these queries return the following columns:

TME_OBJECT_ID

TME_OBJECT_LABEL

Historical subscription queries

The following is a list of the pre-defined historical subscription queries provided with Inventory. See the chapter on querying inventory information in the *User's Guide for Inventory* for more information about subscription queries and creating your own queries.

The following historical subscription queries return a list of systems that have the specified operating system:

Subscription Query	Description	View Run Against
H_AIX_SUBSCRIPTION	Historical query for all AIX systems.	COMPUTER_VIEW
H_HPUX_SUBSCRIPTION	Historical query for all HP-UX systems.	COMPUTER_VIEW
H_LINUX_SUBSCRIPTION	Historical query for all Linux systems.	COMPUTER_VIEW
H_NETWARE_SUBSCRIPTION	Historical query for all NetWare systems.	COMPUTER_VIEW
H_OS2_SUBSCRIPTION	Historical query for all HP-UX systems.	COMPUTER_VIEW
H_Solaris_SUBSCRIPTION	Historical query for all Solaris systems.	COMPUTER_VIEW
H_WIN_2000_SUBSCRIPTION	Historical query for all Windows 2000 systems.	COMPUTER_VIEW
H_WIN_98_SUBSCRIPTION	Historical query for all Windows 98 systems.	COMPUTER_VIEW
H_WIN_ALL_SUBSCRIPTION	Historical query for all Windows systems.	COMPUTER_VIEW
H_WIN_ME_SUBSCRIPTION	Historical query for all Windows Me systems.	COMPUTER_VIEW
H_WIN_NT_SUBSCRIPTION	Historical query for all Windows NT systems.	COMPUTER_VIEW
H_WIN_XP_SUBSCRIPTION	Historical query for all Windows XP systems.	COMPUTER_VIEW

All of the historical subscription queries return the following columns:

TME_OBJECT_ID

TME_OBJECT_LABEL

Webui Queries

The following list describes the pre-defined queries and shows the columns returned by each query. For descriptions of the columns, refer to the view against which the query is run.

PUBLISHED_INV_PROFILES_QUERY

Returns information about the published Inventory profiles.

Runs against the view PUBLISHED_PROFILES.

The columns in this query are as follows:

INV_NAME

WEB_INV_NAME

WEB_INV_VERS

COMPUTER_SYS_ID

PUBLISHED_PACKAGES_QUERY

Returns information about the published packages.

Runs against the view SD_WEBUI_PACKAGES.

The columns in this query are as follows:

SWARE_NAME

SWARE_VERS

WEB_PACKAGE_NAME

WEB_PACKAGE_VERS

COMPUTER_SYS_ID

PUBLISHED_REFMODS_QUERY

Returns information about the published reference models.

Runs against the view CCM_WEBUI_PACKAGES.

The columns in this query are as follows:

REF_MOD_NAME

REF_MOD_VERS

WEB_PACKAGE_NAME

WEB_PACKAGE_VERS

COMPUTER_SYS_ID

Resource Manager queries

The following list describes the pre-defined queries and shows the included columns provided for Resource Manager. For descriptions of the column names, refer to the view against which the query is run.

TRM_RESOURCES_QUERY

Stores data about pervasive devices.

Runs against the view TRM_RESOURCES.

The columns in this query are as follows:

ID

LABEL

ADDR

MANAGER

FLAGS

TYPE

Chapter 5. Configuration repository tables

This chapter describes the operational data tables populated by Inventory and Software Distribution in the configuration repository and lists the columns included in each table. The primary keys are also identified.

Note: Columns are described in Chapter 3, “Configuration repository views,” on page 9. To locate a description for a column, refer to the column name in the index of this book.

Some of the tables in the configuration repository are not populated by IBM Tivoli Configuration Manager. Do not populate these tables with custom information because they are reserved for future enhancements. See the chapter on collecting custom information in the *IBM Tivoli Configuration Manager: User's Guide for Inventory* for instructions on adding tables to the configuration repository.

Activity Planner tables

The following section describes the operational data tables populated by Activity Planner in the configuration repository and lists their associated columns.

ACT_LAYOUT

Contains information about the layout of a given activity in the Activity Planner editor GUI. One row in this table is created for each activity.

The columns in this table are as follows:

PLAN_ID (primary key)

ACTIVITY_ID (primary key)

USER_ID (primary key)

X_COORD

Y_COORD

ACT_PARAMETER

Used by the application plug-ins to store the parameters for the application operation for a given activity. The number of entries in this table can vary between 2 and about 30.

The columns in this table are as follows:

PLAN_ID (primary key)

ACTIVITY_ID (primary key)

PARAMETER_NAME (primary key)

PARAMETER_DATA

Note: Change the size of the column `PARAMETER_DATA` from `VARCHAR2(128)` to `VARCHAR2(1024)` to enable Activity Planner to process parameters of that size.

ACT_PLAN_STATUS

Contains status information for an activity plan that has been submitted and it is currently in execution or has completed. One row is created for each plan.

The columns in this table are as follows:

`PLAN_ID` (primary key)

`REC_NUM` (primary key)

`START_TIME`

`COMPLETION_TIME`

`STATUS`

`PREV_STATUS`

ACT_STATUS_TGT

Contains status information for a target that is addressed by an activity that belongs to a submitted plan. There is a row for each target addressed by a given activity.

The columns in this table are as follows:

`PLAN_ID` (primary key)

`ACTIVITY_ID` (primary key)

`REC_NUMBER` (primary key)

`TARGET_NAME` (primary key)

`TARGET_OID`

`STATUS`

`PREV_STATUS`

`GATEWAY_OID`

`DEPOT_OID`

`GATEWAY_LABEL`

`DEPOT_LABEL`

`START_TIME`

`COMPLETION_TIME`

ERROR_INFO

ERROR_CODE

ACT_TARGET_SPEC

Contains information for the targets addressed by a given activity when they are specified as a query library, as an inventory query, as a variable, or as a profile manager. One specification row is created for each activity.

The columns in this table are as follows:

PLAN_ID (primary key)

ACTIVITY_ID (primary key)

SPEC_NUM (primary key)

SPEC_USE (primary key)

SPEC_TYPE

TARGET_SPEC

ACTIVITY

Contains the information for an activity that belongs to a specific plan. Each activity plan can have multiple activities.

The columns in this table are as follows:

PLAN_ID (primary key)

ACTIVITY_ID (primary key)

DESCRIPTION

SPEC_COMP

TGT_RESOURCE_TYPE

NAME

CONDITION

APPLICATION_TYPE

OPERATION_TYPE

ACTIVITY_PLAN

Contains information about an activity plan that is currently being edited (“draft”), has been saved as template, or is currently running. Every time a new plan is submitted from a template, a new row is created in the table, meaning that for every plan there are at least two rows: a template row and a submitted row.

The columns in this table are as follows:

PLAN_ID (primary key)
IS_TEMPLATE
IS_PAUSED
PRIORITY
NAME
STOP_ON_ERROR
IS_CANC_CUTOFF
IS_POST_NOTICE
DESCRIPTION
SPEC_COMP
TGT_RESOURCE_TYPE
REC_STOP_ON_ERROR
REC_STOP_OVERLAP
REC_EXPIRE_TIME
RELATIVE_EXP_TIME
REC_TYPE
DAYS_OF_WEEK
DAYS_OF_MONTH
REC_BY_DATE_INT
REC_BY_TIME_INT
IS_DYN_RESOLV
MAIL_ADDRESS
NOT_BEFORE_TIME
RELATIVE_NOT_AFTER
NOT_AFTER_TIME
ON_TERMINATION
CREDENTIALS
NOTIFY_DATE

REL_NOTIFY_DATE

ACTIVITY_STATUS

Contains status information for an activity that belongs to a submitted plan. There is a row for each activity in the plan.

The columns in this table are as follows:

PLAN_ID (primary key)

ACTIVITY_ID (primary key)

REC_NUMBER (primary key)

STATUS

PREV_STATUS

PRIORITY

TIME_ENQUEUED

APPL_SPEC_ACT_ID

START_TIME

COMPLETION_TIME

ACTIVITY_TARGET

Contains the full list of targets addressed by a given activity (provided that the user specifies that list at the activity level). Instances of recursive plans using static target resolution are also input to this table. One row is created for each target.

The columns in this table are as follows:

PLAN_ID (primary key)

ACTIVITY_ID (primary key)

SPEC_NUM (primary key)

TARGET_NAME (primary key)

APPL_ERRLEV

Contains the mapping between application-specific return codes and Activity Planner-defined error levels.

The columns in this table are as follows:

APPLICATION_TYPE (primary key)

RET_CODE (primary key)

ERROR_LEVEL

APPL_OPERATION

Contains information on the registered application plug-ins that can be used by Activity Planner.

The columns in this table are as follows:

APPLICATION_TYPE (primary key)

PACKAGE

DESCRIPTION

CLASSPATH

EXECUTION_WINDOW

Contains information about the time windows in which the execution of a given activity is allowed. There may be multiple execution windows for each activity, each represented by one row. Each row specifies a time window greater than 5 minutes but not greater than one week. The time windows do not overlap and are at least 5 minutes apart.

The columns in this table are as follows:

PLAN_ID (primary key)

ACTIVITY_ID (primary key)

START_TIME (primary key)

END_TIME

PLAN_LOCKS

Contains information about the plans that are currently locked by an active Activity Planner editor GUI.

The columns in this table are as follows:

PLAN_ID (primary key)

NAME

APMUSER

MANAGED_NODE

LOCK_DATE

PLAN_TARGET

Contains the full list of targets addressed by a given activity plan (provided that the user specifies that list at the plan level). Instances of recursive plans using static target resolution are also input to this table. One row is created for each target.

The columns in this table are as follows:

PLAN_ID (primary key)

SPEC_NUM (primary key)

TARGET_NAME (primary key)

PLAN_TARGET_SPEC

Contains information for the targets addressed by the activity plan when they are specified as a query library, as an inventory query, as a variable, or as a profile manager. One PLAN_TARGET_SPEC row is created for each activity plan.

The columns in this table are as follows:

PLAN_ID (primary key)

SPEC_NUM (primary key)

SPEC_USE (primary key)

SPEC_TYPE

TARGET_SPEC

PLUGIN_FILE_INFO

Stores information about a plug-in file. One entry exists for each system scanned.

The columns in this table are as follows:

APPLICATION_TYPE (primary key)

FILE_NAME (primary key)

CRC32

USER_PARAMETER

Contains information for the defined user parameters.

The columns in this table are as follows:

PRINCIPLE

QUERY_NAME

NAME

MIN_REC_NUM

MAX_REC_NUM

STATUS

MIN_STARTED

MAX_STARTED

MIN_COMPLETED

MAX_COMPLETED

PARAM

DEFAULT_FILTER

VARIABLE

Contains information for the user variables defined for a given activity plan. Each activity plan can have multiple variables.

The columns in this table are as follows:

NAME (primary key)

PLAN_ID (primary key)

CURR_VALUE

Change Manager tables

The following section describes the operational data tables populated by Change Manager in the configuration repository and lists their associated columns.

CCM_COMP

Stores information related to each Change Manager configuration component. The information in this table had been stored in the **confccm.xml** file in previous releases of Change Manager.

Populated after the database initialization and every time a new plug-in is registered.

The columns in this table are as follows:

COMP_KEY (primary key)

COMP_TYPE (primary key)

COMP_CLASS

PARENT_REF (primary key)

DESCRIP

APP_NAME

CCM_PLUGIN

Stores information related to each registered Change Manager plug-in. One entry exists for each registered plug-in.

Populated every time a plug-in is registered.

The columns in this table are as follows:

APP_NAME (primary key)

CLASSPATH

DESCRIP

PACKAGE

CCM_PLUGIN_FILES

Stores information related to the list of supporting files required by each registered plug-in. One entry exists for registered plug-in.

Populated every time a plug-in is registered.

The columns in this table are as follows:

APP_NAME (primary key)

FILE_NAME (primary key)

CRC32

CCM_REPORT

Used to store information about the actions performed on a reference model node. Each time a submit action is performed, a row is added to the table for each target addressed by the distribution action. In the case of static subscribers, a row is added for each subscriber; in the case of all other types of subscriber, a row is added for each target that the subscriber identifies at the moment when the submit action is performed.

Rows in this table are not deleted automatically by the system; the database administrator has to schedule a periodical purging activity.

Populated after a change management operation.

The columns in this table are as follows:

PLAN_ID

REFERENCE_MODEL (primary key)

TARGET_NAME (primary key)

TARGET_TYPE

SUBMIT_TIME

RECEIVE_TIME

PLAN_STATUS

SYNCH_ID

CCM_SYNC

Temporarily stores information about a currently running synchronization.

Populated every time a reference model is synchronized; however, when the synchronization process completes, the entry is moved into the CCM_REPORT table.

The columns in this table are as follows:

SYNCH_ID (primary key)

REFERENCE_MODEL (primary key)

TARGET_NAME (primary key)

TARGET_TYPE

SYNCH_TIME

CCM_WEBUI_PACKAGES

Stores information about the published reference models that the Web Interface uses.

Populated every time a model is published successfully (using the **wwweb** command).

The columns in this table are as follows:

REF_MOD_NAME (primary key)

REF_MOD_VERS (primary key)

TME_ADMIN_ID

EXEC_TIME

WEB_PACKAGE_NAME

WEB_PACKAGE_VERS

COMPUTER_SYS_ID (primary key)

COMP_ATTRIBUTES

Stores information about the attributes associated with each reference model component. These attributes are defined internally or by the user each time a reference model is defined. Attributes can also be defined for the components of each model (such as configuration elements or subscribers).

Populated every time a reference model is defined.

The columns in this table are as follows:

COMP_ID (primary key)

ATTR_NAME (primary key)

ATTR_VALUE

DEPENDENCY

Stores information about each Software Distribution element's dependencies. Only Software Distribution elements contain dependencies. When a dependency is removed from a configuration element, the corresponding entry in the database is deleted.

Populated every time a dependency of a reference model is either modified or created.

The columns in this table are as follows:

DEPENDENCY_ID (primary key)

NAME

TYPE

STATE

ELEMENT_ID

ELEMENT

Contains information about the configuration elements belonging to a node in the model tree. Such elements could be Inventory elements (defining a hardware condition) as well as Software Distribution elements (packages to be distributed). When an element is removed from a reference model node, the corresponding entry in the database is deleted together with each dependency entry that the element contains.

Populated every time an element of a reference model is either modified or created.

The columns in this table are as follows:

ELEMENT_ID (primary key)

NAME

TYPE

DESIRED_STATE

REF_MODEL_ID

REFERENCE_MODEL

Stores the information about each reference model node in the tree hierarchy. Each time a node is added a new entry is created in this table. When a node is removed from the tree structure, the corresponding entry is deleted from the table. In addition, every element, subscriber and child node belonging to the node are deleted.

This table contains only the information for the current reference model, and does not contain any information on parent or children reference models, if any.

Populated every time a reference model is either modified or created.

The columns in this table are as follows:

REF_MODEL_ID (primary key)

NAME

VER

DESCRIP

PARENT

LAST_UPDATE

IS_LEAF

ROOT_ID

SUBSCRIBER

Contains details of all the subscribers belonging to each reference model node in the tree structure. Each time the user adds a subscriber to a given node, a new entry is inserted into this table. For a Web subscriber, two records are created: one referring to the Web subscriber itself and one to the normal subscriber (Static, CSV, Profile Manager, Inventory and Query Library) to which it refers. Each time a subscriber is removed from a reference model node the corresponding entry is deleted from the database. When a Web subscriber is removed, its entry and the entry for the normal subscriber it refers to are deleted.

Populated every time a subscriber of a reference model is either modified or created.

The columns in this table are as follows:

SUBSCRIBER_ID (primary key)

NAME

TYPE

EXCLUDED

PARENT_ID

REF_MODEL_ID

Inventory tables

The following section describes the operational data tables populated by Inventory in the configuration repository and lists their associated columns.

ALL_NET_ADAPTER

Describes the physical and virtual network adapter installed on a system. One record exists for each network adapter for each system scanned.

Populated by an inventory hardware scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

ADAPTER_ID (primary key)

PERM_MAC_ADDR

CURRENT_ADDR

ADAPTER_TYPE

ADAPTER_MODEL

MANUFACTURER

INST_DATE

RECORD_TIME

COMPUTER

Stores common information about a computer system. One entry exists for each system scanned.

Populated by an inventory hardware scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

COMPUTER_SCANTIME

CURRENT_LCID

TME_OBJECT_ID

TME_OBJECT_LABEL

COMPUTER_MODEL

COMPUTER_BOOT_TIME

COMPUTER_ALIAS

SYS_SER_NUM

OS_LANG_VERS

OS_LCID

OS_NAME
 OS_TYPE
 OS_MAJOR_VERS
 OS_MINOR_VERS
 OS_SUB_VERS
 OS_INST_DATE
 OS_KERNEL_MODE
 REGISTERED_OWNER
 REGISTERED_ORG
 KEYBOARD_TYPE
 FUNCTION_KEYS
 TZ_LOCALE
 TZ_NAME
 TZ_DAYLIGHT_NAME
 ON_SAVINGS_TIME
 TZ_SECONDS
 TIME_DIRECTION
 RECORD_TIME

Notes:

1. When you distribute a reference model to a very high number of targets, for example to 20,000 targets, the versioning and dependency checking operations performed by Software Distribution can take a long time to complete. In this case, you can index the following columns in the COMPUTER table

- TME_OBJECT_ID
- COMPUTER_SYS_ID

Perform the indexing only when the content of the database is stable, and frequent scans are no longer required, because it can slow down insert and update operations.

2. The date format of the column OS_INST_DATE has been modified in the Version 4.3.1 of the product. The following is an example of the old date format:

Tue Sep 21 17:15:50 2004

while the new date format shows:

2004-09-21-17.15.50.000000

COMPUTER_SYS_MEM

Describes the physical and virtual memory installed on a system. One entry exists for each system scanned.

Populated by an inventory hardware scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

PHYSICAL_TOTAL_KB

PHYSICAL_FREE_KB

TOTAL_PAGES

FREE_PAGES

PAGE_SIZE

VIRT_TOTAL_KB

VIRT_FREE_KB

RECORD_TIME

CONTROL

Describes internal configuration settings on the Tivoli server.

The columns in this table are as follows:

NAME (primary key)

CTRL_VALUE

FILE_DESC

Stores the file name and size for a file found from a basic file information scan. Works with the UNMATCHED_FILES table. This table contains only one record for each unique file, even if that file is installed on more than one system in the Tivoli management region (Tivoli region).

Populated by an inventory basic file information scan.

The columns in this table are as follows:

FILE_DESC_ID (primary key)

FILE_NAME

FILE_SIZE

FILE_COMMENTS

FILE_INTERNAL_NAME

FILE_PRODUCT_NAME
 FILE_COMPANY_NAME
 FILE_LEG_COPYRIGHT
 FILE_PROD_VERSION
 FILE_DESCRIPTION
 FILE_LEG_TRADEMARK
 FILE_PRIVATE_BUILD
 FILE_VERSION
 FILE_ORIG_FILENAME
 FILE_SPECIAL_BUILD

Note: The following columns:

FILE_COMMENTS
 FILE_INTERNAL_NAME
 FILE_PRODUCT_NAME
 FILE_COMPANY_NAME
 FILE_LEG_COPYRIGHT
 FILE_PROD_VERSION
 FILE_DESCRIPTION
 FILE_LEG_TRADEMARK
 FILE_PRIVATE_BUILD
 FILE_VERSION
 FILE_ORIG_FILENAME
 FILE_SPECIAL_BUILD

are populated only by data coming from scans run against pervasive devices.

FILE_FILTER

Contains the file name of a file. Software scanners use this table for filtering.

Populated by the **winvfilter** command and the Inventory GUI.

The column in this table is as follows:

FILE_NAME (primary key)

FILE_PATH

Stores the path for a file found from a basic file information scan. Works with the UNMATCHED_FILES table. This table contains only one record for each unique file path, even if that file path is used on more than one system in the Tivoli region.

Populated by an inventory basic file information scan.

The columns in this table are as follows:

FILE_PATH_ID (primary key)

PATH

HDISK

Stores the details for one particular type and model of hard drive. Works with the STORAGE_DEV table. This table contains only one record for each unique hard drive, even if that hard drive is installed on more than one system in the Tivoli region.

Populated by an inventory hardware scan.

The columns in this table are as follows:

HDISK_ID (primary key)

HDISK_CYLINDERS

HDISK_SECTORS

HDISK_HEADS

HDISK_SIZE_MB

HEADER_INFO

Stores the details for a software header. Works with the INST_HEADER_INFO table. This table contains only one record for each unique header file, even if that header file is installed on more than one system in the Tivoli region.

Populated by an inventory software header scan on Windows systems only.

The columns in this table are as follows:

HEADER_ID (primary key)

HEADER_NAME

HEADER_VERS

HEADER_PUBLISHER

INST_HEADER_INFO

Contains the location of the HEADER_INFO table that contains details about the file. One record exists for each header file for each system scanned.

Populated by an inventory software header scan on Windows systems only.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

HEADER_ID (primary key)

RECORD_TIME

INST_MODEM

Describes the type of modem installed, the operating system settings, and the location of the MODEM table that contains details about the modem. One record exists for each modem for each system scanned.

Populated by an inventory hardware scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

MODEM_ID (primary key)

INST_MODEM_ID (primary key)

PORT

PORT_SPEED

PORT_SETTINGS

USER_INIT

RECORD_TIME

INST_MOUSE

Describes the type of mouse installed, the operating system settings, and the location of the MOUSE table that contains details about the mouse. One record exists for each mouse for each system scanned.

Populated by an inventory hardware scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

MOUSE_ID (primary key)

INST_MOUSE_ID (primary key)

RECORD_TIME

INST_NATIV_SWARE

Contains the file path and the location of the NATIV_SWARE table that contains details about the software applications installed. One record exists for each software application for each system scanned.

Populated by an inventory PC registry scan, a UNIX operating system scan or a device software scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

NATIV_ID (primary key)

FILE_PATH

RECORD_TIME

INST_PARTITION_MB

Describes a disk partition on a drive on the system. One record exists for each partition for each system scanned.

Populated by an inventory hardware scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

FS_ACCESS_POINT (primary key)

DEV_NAME

PARTITION_TYPE

MEDIA_TYPE

PHYSICAL_SIZE_MB ⁽¹⁾

FS_TYPE

FS_MOUNT_POINT

FS_TOTAL_SIZE_MB ⁽¹⁾

FS_FREE_SIZE_MB ⁽¹⁾

RECORD_TIME

Note: ⁽¹⁾ The size values of these columns are specified in megabytes.

INST_PARTITION

Describes a disk partition on a drive on the system. One record exists for each partition for each system scanned.

Populated by an inventory hardware scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

FS_ACCESS_POINT (primary key)

DEV_NAME

PARTITION_TYPE

MEDIA_TYPE

PHYSICAL_SIZE_KB
FS_TYPE
FS_MOUNT_POINT
FS_TOTAL_SIZE_KB
FS_FREE_SIZE_KB
RECORD_TIME

INST_PRINTER

Describes the type of printer installed, the driver software, and port settings. One record exists for each printer for each system scanned.

Populated by an inventory hardware scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)
PRINTER_ID (primary key)
INST_PRINTER_ID (primary key)
PRINTER_NAME
PRINTER_LOCATION
PRINTER_IS_LOCAL
DRV_NAME
DRV_VERS
PORT_NAME
RECORD_TIME

INST_PROCESSOR

Describes the type of processor or processors installed. One record exists for each processor for each system scanned.

Populated by an inventory hardware scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)
PROCESSOR_NUM (primary key)
PROCESSOR_ID (primary key)
SER_NUM

PROCESSOR_BOARD
PROCESSOR_MODULE
IS_ENABLED
RECORD_TIME

INST_SERVICE_INFO

Describes the information related to systems on which services have been discovered.

Populated by an inventory hardware scan.

The columns in this table are as follows:

COMPUTER_SYS_ID
SNAME
RECORD_TIME

INST_SMBIOS_DATA

Describes the general SMBIOS details for target systems. One entry exists for each system scanned.

Populated by an inventory hardware scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)
SMBIOS_ID (primary key)
BIOS_DATE
SYS_SER_NUM
SYS_UUID
BOARD_SER_NUM
CASE_SER_NUM
CASE_ASSET_TAG
RECORD_TIME

INST_USB_DEV

Describes the type of USB devices installed. One record exists for each USB device for each system scanned.

Populated by an inventory hardware scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

USB_ID (primary key)

HOST_CNTRL

DEV_ADDR

SER_NUM

PORT_NUM

PARENT_ADDR

RECORD_TIME

INST_VID_CARD

Describes the type of video card installed and the operating system settings. One record exists for each video card for each system scanned.

Populated by an inventory hardware scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

VID_CARD_ID (primary key)

INST_VID_CARD_ID (primary key)

VID_HORIZNTL_RES

VID_VERTICAL_RES

VID_COLORS

RECORD_TIME

INVENTORY_SIG

Performs a mapping between the signature ID and the signature file body.

Populated by an inventory software scan.

The columns in this table are as follows:

ID (primary key)

BODY

IP_ADDR

Describes the internet protocol (IP) address for the target system. One record exists for each IP address for each system scanned.

Populated by an inventory hardware scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

IP_ADDR (primary key)

IP_HOSTNAME

IP_DOMAIN

IP_SUBNET

IP_GATEWAY

IP_PRIMARY_DNS

IP_SECONDARY_DNS

IS_DHCP

RECORD_TIME

IPX_ADDR

Describes the IPX address for the target system. One record exists for each IPX address for each system scanned.

Populated by an inventory hardware scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

IPX_ADDR (primary key)

NET_NUM

NODE_ADDR

LINK_SPEED

MAX_PACKET_SIZE

RECORD_TIME

LPAR

Displays, for logically partitioned systems, the processors allocated on each logical partition. Each logical partition must have an endpoint installed. For more details on logical partitions, refer to the *IBM Tivoli Configuration Manager: User's Guide for Inventory*.

Populated by an inventory hardware scan.

The columns in this table are as follows:

LPARID
 SHARED_POOL_ID
 NODE_CAPACITY
 LPAR_CAPACITY
 SHARED_POOL_CAPACITY
 SERIAL_NUMBER
 COMPUTER_SYS_ID
 RECORD_TIME
 NODECAP_IN_CORES
 LPARCAP_IN_CORES
 SHAREDPC_IN_CORES

MATCHED_SWARE

Stores the details of a file that matches a signature. One record exists for each install software product for each system scanned. See also the MSWARE_DESC table.

Populated by an inventory software scan for installed products using signature matching or, if the integration with Software Distribution is enabled, by a software package distribution that installs signature files.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)
 SWARE_SIG_ID (primary key)
 RECORD_TIME

MEM_MODULES

Stores the details of memory modules installed. One entry exists for each memory module for each system scanned.

Populated by an inventory hardware scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)
 INST_MEM_ID (primary key)
 MODULE_SIZE_MB
 MAX_MODULE_SIZE_MB

SOCKET_NAME

PACKAGING

MEM_TYPE

RECORD_TIME

MODEM

Stores the details for one particular type and model of modem. Works with the INST_MODEM table. This table contains only one record for each unique modem, even if that modem is installed on more than one system in the Tivoli region.

Populated by an inventory hardware scan.

The columns in this table are as follows:

MODEM_ID (primary key)

MODEM_DESC

MANUFACTURER

PROVIDER_NAME

MODEM_TYPE

INF_FILE

INF_SECTION

MOUSE

Stores the details for one particular type and model of pointing device. Works with the INST_MOUSE table. This table contains only one record for each unique pointing device, even if that pointing device is installed on more than one system in the Tivoli region.

Populated by an inventory hardware scan.

The columns in this table are as follows:

MOUSE_ID (primary key)

BUTTONS

MOUSE_MODEL

MOUSE_TYPE

MSWARE_DESC

Stores the details of a file that matches a signature. One record exists for each install software product for each system scanned. If the same software is installed on different paths, multiple records are inserted. See also the MATCHED_SWARE table.

Populated by an inventory software scan for installed products using signature matching.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

SWARE_SIG_ID (primary key)

MD5_ID (primary key)

SWARE_SIG_PATH

NATIV_SWARE

Stores information about the software applications, patches, and other software components that are registered with the operating system. For example, on Windows systems, this is the software listed in the Add/Remove Programs dialog box. This table works with the INST_NATIVE_SWARE table. This table contains only one record for each unique native software application, even if that native software application is installed on more than one system in the Tivoli region.

Populated by an inventory PC registry scan, a UNIX operating system scan or a device software scan.

The columns in this table are as follows:

NATIV_ID (primary key)

PACKAGE_NAME

PACKAGE_VERS

PUBLISHER

PACKAGE_ID

NET_ADAPTER

Describes the network adapter installed on a system. One record exists for each network adapter for each system scanned.

Populated by an inventory hardware scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

PERM_MAC_ADDR (primary key)

CURRENT_ADDR

ADAPTER_TYPE

ADAPTER_MODEL

MANUFACTURER

INST_DATE

RECORD_TIME

NW_SERVER

Describes the settings on a NetWare server. One entry exists for each Netware system scanned.

Populated by an inventory hardware scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

NW_DEV_NAME

NW_VERS

NW_SUB_VERS

NW_MAX_CONNS

NW_MAX_VOLS

NW_REVISION_LEVEL

NW_SFT_LEVEL

NW_TTS_LEVEL

NW_MAX_CONNS_USED

NW_ACCOUNTING_VERS

NW_VAP_VERS

NW_QUEING_VERS

NW_PRINTSERVER_VERS

NW_VIRT_CONS

NW_SEC_LEVEL

NW_INET_BRG_SUPP

NW_CLIB_MAJOR_VERS

NW_CLIB_MINOR_VERS

NW_CLIB_REVISION

NW_SER_NUM

RECORD_TIME

NW_VOLS

Describes a NetWare volume installed on a system. One record exists for each NetWare volume for each system scanned.

Populated by an inventory hardware scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

NWVOL_NAME (primary key)

NWVOL_TOTAL_BLKs

NWVOL_BLK_SECTORS

NWVOL_AVAIL_BLKs

NWVOL_DIR_SLOTS

NWVOL_AVAIL_SLOTS

NWVOL_IS_REMOVABLE

RECORD_TIME

OID

Describes specific settings for internal use.

The columns in this table are as follows:

LAST_ID

TABLE_NAME (primary key)

BLOCK_SIZE

PC_SYS_PARAMS

Stores BIOS and other system information for a PC. One entry exists for each system scanned.

Populated by an inventory hardware scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

USER_NAME

DOMAIN_NAME

WORKGROUP_NAME

BIOS_ID

BIOS_ID_BYTES
BIOS_DATE
BIOS_STRING
BIOS_MANUFACTURER
MANUFACTURER_ID
BIOS_MODEL
BIOS_SER_NUM
IE_VERS
RECORD_TIME

PCI_DEV

Describes a PCI device installed in or connected to a system. One record exists for each PCI device for each system scanned.

Populated by an inventory hardware scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)
INST_PCI_ID (primary key)
PCI_DEV_NAME (primary key)
PCI_REVISION
RECORD_TIME

PHYSICAL_PROCESSOR

Displays the correct number of physical processors, logical processors assigned to each core, and the cores on the physical processor in the inventory tables, views, and queries.

The columns in this table are as follows:

COMPUTER_SYS_ID
PROCESSOR_ID
CORE_PER_PK_COUNT
LOG_PROC_PER_CORE
MANUFACTURER
FAMILY

TYPE
CPU_FREQ
L2_CACHE_SIZE
L3_CACHE_SIZE
BRANDNAME
SIGNATURE
RECORD_TIME

PLATFORM

Describes specific settings for internal use.

The columns in this table are as follows:

ID (primary key)
NAME
LAST_MODIFIED

PRINTER

Stores the details for one particular type and model of printer. Works with the INST_PRINTER table. This table contains only one record for each unique printer, even if that printer is installed on more than one system in the Tivoli region.

Populated by an inventory hardware scan.

The columns in this table are as follows:

PRINTER_ID (primary key)
PRINTER_MODEL

PRISTINE_H_INSTALL

Stores the details for a pristine installation.

Populated by the Pristine Manager.

The columns in this table are as follows:

MACHINE
OS_NAME
OS_VERS
STATE
START_TIME

END_TIME

PROCESSOR

Stores the details for one particular type and model of processor. Works with the INST_PROCESSOR table. This table contains only one record for each unique processor, even if that processor is installed on more than one system in the Tivoli region.

Populated by an inventory hardware scan.

The columns in this table are as follows:

PROCESSOR_ID (primary key)

MANUFACTURER

PROCESSOR_MODEL

PROCESSOR_FEATURES

MAX_SPEED

CURRENT_SPEED

BUS_SPEED

CPU_INTERFACE

ECACHE_MB

CPU_IMPL

CPU_MASK

CHIP_FAMILY

CHIP_MODEL

CHIP_STEPPING

VIRT_MODE_EXT

PAGE_SIZE_EXT

TIME_STAMP_COUNTER

MODEL_SPECIFIC_REG

PHYSICAL_ADDR_EXT

MACHINECHECK_EXCPT

CMPXCHG8B_SUPP

ON_CHIP_APIC

MEM_TYPE_RANGE_REG
 PAGE_GLOBAL_ENABLE
 MACHINECHECK_ARCH
 COND_MOVE_SUPP
 MMX_TECHNOLOGY
 ON_CHIP_FPU
 DEBUG_EXT_PRESENT
 FAST_SYS_CALL
 PAGE_ATTR_TABLE
 PAGE_SIZE_EXT36
 SER_NUM_ENABLED
 FAST_FLOAT_SAVE
 SIMD_EXT_SUPP
 NOW_3_D_ARCH

PTF_INFO

Stores the PTF details for target OS/400 systems. One entry exists for each PTF for each OS/400 system scanned.

Populated by an inventory hardware scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

PRODUCT_ID (primary key)

PTF_ID (primary key)

PTF_STATUS

STATUS_DATE

STATUS_TIME

TYPE

UNATTN_IPL_ACTION

LANG_FEATURE

IPL_SOURCE

SYS_NAME
ON_ORDER
PTF_SAVE_FILE
OPTIONAL_PART
SUPERSEDING_PTF
RELEASE
TGT_OS400_RELEASE
ACTION_PENDING
ACTION_REQUIRED
RECORD_TIME

SERVICE_INFO

Describes the services discovered on Windows target systems.

Populated by an hardware inventory scan.

The columns in this table are as follows:

SNAME
DNAME
SDESC
SPATH_NAME
STYPE
SSTARTED
SSTART_MODE
SDISPLAY_NAME
SSTATE
SSTATUS

SIGNATURE

Stores the details for a particular signature. One entry exists for each signature.

Populated by the Inventory **winvsig** command.

The columns in this table are as follows:

ID (primary key)

NAME
 FILE_SIZE
 PLATFORM
 SIG_VALUE
 SIG_TYPE
 SIG_SCOPE
 ENABLED
 DESCRIPTION
 VERSION
 IBM_SOURCE
 LAST_MODIFIED

Note: The possible values for the IBM_SOURCE key are:

0 CUSTOM

Is a signature you created.

1 IBM Is a signature loaded from the IBM signature catalog.

2 SWD

Is a signature created by the Tivoli Configuration Manager Software Distribution component.

SIG_PACKAGE

Stores the details for signature packages; works with the following views: SIG_PACKAGE_VIEW, PACKAGE_FILE_VIEW, CHECK_PACKAGE. One entry exists for each signature for each signature package.

Populated by the **winvpackage** command or through the package editor.

The columns in this table are as follows:

SIG_PACKAGE_ID (primary key)

SWARE_SIG_ID (primary key)

SWARE_DESC

SWARE_VERS

RECORD_TIME

SMBIOS_SYS_DATA

Stores the general SMBIOS details for target systems. This table contains only one record for each unique SMBIOS configuration, even if that SMBIOS configuration is installed on more than one system in the Tivoli region.

Populated by an inventory hardware scan.

The columns in this table are as follows:

SMBIOS_ID (primary key)

BIOS_VENDOR

BIOS_VERS

BIOS_SIZE

SYS_MANUFACTURER

SYS_PRODUCT_NAME

SYS_VERS

BOARD_MANUFACTURER

BOARD_PRODUCT

BOARD_VERS

CASE_MANUFACTURER

CASE_TYPE

CASE_VERS

STORAGE_DEV

Stores the details for a particular storage device installed on the system. Works with the HDISK table. One record exists for each storage device for each system scanned.

Populated by an inventory hardware scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

STORAGE_CLASS (primary key)

INST_STORAGE_ID (primary key)

STORAGE_TYPE

MANUFACTURER

MODEL

SER_NUM

HDISK_ID

RECORD_TIME

SWARE_SIG_MAP

Displays specific settings for internal use.

The columns in this table are as follows:

ID

FILE_DESC_ID (primary key)

OS_NAME (primary key)

UNIX_SYS_PARAMS

Stores UNIX system parameters for a system. One entry exists for each system scanned.

Populated by an inventory hardware scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

BOOT_TIME

UPTIME

RUN_LEVEL

HOST_NAME

RECORD_TIME

UNMATCHED_FILES

Stores the details for a file that does not match any signatures. Works with the FILE_DESC and FILE_PATH tables. One record exists for each scanned file for each system scanned.

Populated by an inventory basic file information scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

FILE_DESC_ID (primary key)

INST_PATH_ID (primary key)

FILE_NAME

FILE_SIZE
FILE_PATH
CREATED_TIME
MODIFIED_TIME
ACCESSED_TIME
FILE_PERMISSIONS
FILE_OWNER
FILE_GROUP
CHECKSUM_QUICK
CHECKSUM_CRC32
CHECKSUM_MD5
MEM_LOCATION
RECORD_TIME

USB_DEV

Stores the details for one particular type and model of USB device. Works with the INST_USB_DEV table. This table contains only one record for each unique USB device, even if that USB device is installed on more than one system in the Tivoli region.

Populated by an inventory hardware scan.

The columns in this table are as follows:

USB_ID (primary key)

USB_VERS

DEV_CLASS

DEV_SUBCLASS

VENDOR_ID

PRODUCT_ID

MANUFACTURER

PRODUCT

NUM_OF_PORTS

DEV_IS_HUB

USER_TABLE

Maps a specific computer to a person who logs on to perform a Web Interface scan.

Populated by a Web Interface scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

COMPUTER_USER (primary key)

RECORD_TIME

VID_CARD

Stores the details for one particular type and model of video card. Works with the INST_VID_CARD table. This table contains only one record for each unique video card, even if that video card is installed on more than one system in the Tivoli region.

Populated by an inventory hardware scan.

The columns in this table are as follows:

VID_CARD_ID (primary key)

VID_CARD_MODEL

VID_CARD_BIOS

VID_DAC_TYPE

VID_MEM

VID_BIOS_RELDATE

VID_CHIP_TYPE

History tables for Inventory

History tables add H_ to the name of the operational data table on which they are based. A history table returns all of the columns returned by its corresponding operational data table plus the RECORD_ACTION and PRFL_ACTION columns.

The following list shows the available inventory history tables:

H_COMPUTER

H_COMPUTER_SYS_MEM

H_INST_HEADER_INFO

H_INST_MODEM

H_INST_MOUSE

H_INST_NATIV_SWARE
 H_INST_PARTITION
 H_INST_PRINTER
 H_INST_PROCESSOR
 H_INST_SERVICE_INFO
 H_INST_SMBIOS_DATA
 H_INST_USB_DEV
 H_INST_VID_CARD
 H_IP_ADDR
 H_IPX_ADDR
 H_LPAR
 H_MATCHED_SWARE
 H_MEM_MODULES
 H_MSWARE_DESC
 H_NET_ADAPTER
 H_NW_SERVER
 H_NW_VOLS
 H_PC_SYS_PARAMS
 H_PCI_DEV
 H_PHYSICAL_PROCESSOR
 H_PTF_INFO
 H_STORAGE_DEV
 H_UNIX_SYS_PARAMS
 H_UNMATCHED_FILES

Patch Management tables

The following sections describe the pre-defined tables provided with Patch Management.

PM_PATCH_INFO

Contains information for all patches in a certain status on an endpoint.

Populated by a specific scan using the output for Microsoft mbsacli command.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

ID

PRODUCT

BULLETIN

QNUM (primary key)

REASON

STATUS

PRODUCT_CODE

RECORD_TIME

PM_PATCH_PKG

Maintain the link between the name of the package and the patch for which the package is created. It indicates the relationship between a patch, the package which can be used to install that patch, and all features of the operating system to which the package is related.

Populated by the patch management command **wsecgensp** that generates a Software Package for a specified patch.

The columns in this table are as follows:

QNUM (primary key)

SWARE_NAME (primary key)

SWARE_VERS (primary key)

REGION_ID

PRODUCT_CODE

PROD_MAJOR_VER

PROD_MINOR_VER

PROD_LANG

OS_BASE_NAME

OS_ARCHITECTURE

OS_TYPE

OS_SUBTYPE

OS_SP_MAJOR_VER

OS_SP_MINOR_VER

PM_PRODUCT_INFO

Contains information related to products installed on an endpoint

Populated by a specific Inventory scanner.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

PRODUCT_CODE (primary key)

PROD_MAJOR_VER

PROD_MINOR_VER

PROD_LANG (primary key)

OS_BASE_NAME

OS_ARCHITECTURE

OS_TYPE

OS_SUBTYPE

OS_SP_MAJOR_VER

OS_SP_MINOR_VER

RECORD_TIME

History tables for Patch Management

History tables add H_ to the name of the operational data table on which they are based. A history table returns all of the columns returned by its corresponding operational data table plus the RECORD_ACTION and PRFL_ACTION columns.

A historical view returns the following two columns in addition to all the columns of the regular view:

Column Name	Description
RECORD_ACTION	Whether the record is an INSERT (new information is being added to the operational data table), an UPDATE (some part of a record in the operational data table is being modified), or a DELETE (the record no longer exists in the operational data table).

Column Name	Description
PRFL_ACTION	Whether the profile configuration option was REPLACE (Replace with Current Results) or REPLACE_WITH_DIFF (Update with Differences).

The following list shows the available Patch Management history table:

H_PM_PATCH_INFO

Pervasive device tables

The following section describes the operational data tables populated for pervasive devices in the configuration repository and lists their associated columns.

BATTERY

Stores the details for the battery of pervasive devices. One entry exists for each device scanned.

Populated by an inventory pervasive scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

BATTERY_TYPE

BATTERY_VOLTAGE

RECORD_TIME

DB_INFO

Stores the database information for Palm OS devices. This table contains only one record for each unique database entry, even if that database entry is installed on more than one system in the Tivoli region.

Populated by an inventory pervasive scan.

The columns in this table are as follows:

DB_ID (primary key)

APP_NAME

DB_TYPE

CREATOR_ID

DB_NAME

DB_VERS

DEV_CARD

Stores the memory and expansion card information for pervasive devices. This table contains only one record for each unique memory or expansion card, even if that memory or expansion card is installed on more than one system in the Tivoli region.

Populated by an inventory pervasive scan.

The columns in this table are as follows:

CARD_ID (primary key)

MANUFACTURER

CAPABILITY

CARD_NAME

CARD_VERS

ROM_SIZE

RAM_SIZE

CARD_CLASS

DEV_INFO

Stores the details of pervasive devices. One entry exists for each device scanned.

Populated by an inventory pervasive scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

LAST_SYNC_TIME

LAST_SYNC_STATUS

PROCESSOR_MODEL

NUM_MEM_CARD_SLOT

NUM_EXPAND_SLOT

CHARACTER_ENCODING

RECORD_TIME

SYNC_USER_NAME

DEVICE

Stores the details of the pervasive devices. One entry exists for each device registered on the Web Gateway.

Populated by a device creation on the Tivoli server, by an auto-enrollment, or by a Provisioning job successfully run.

The columns in this table are as follows:

COMPUTER_SYS_ID
DEVICE_NAME
FRIENDLY_NAME
DEVICE_CLASS_ID
LABEL
SERIAL_NUMBER
MAKE
MODEL
DEV_DESCRIPTION
DEVICE_STATUS
BOOTSTRAPPED
NEW_DEVICE
LAST_EVALUATED_TIMESTAMP
JOB_PROFILE_IGNORED
NOTIFICATION_TYPE
DEVICE_NAME_INUSE
ENROLLED_TIMESTAMP
CREATION_TIMESTAMP
LAST_MODIFIED

INST_DB_INFO

Stores the database information for Palm OS devices. One record exists for each database entry for each system scanned.

Populated by an inventory pervasive scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)
DB_ID (primary key)

DB_PATH (primary key)

NUM_RECORD

DB_SIZE

MEM_LOCATION

CREATED_TIME

MODIFIED_TIME

RECORD_TIME

INST_DEV_CARD

Stores the device information for pervasive devices. One record exists for each card for each system scanned.

Populated by an inventory pervasive scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

CARD_ID (primary key)

CARD_NUM (primary key)

SER_NUM

CARD_TYPE

FREE_MEM

RECORD_TIME

MO_AP_NAP

Stores the device information for the Access Point NAP managed object. One record exists for each Access Point NAP managed object discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

APINSTANCE (primary key)

INSTANCE (primary key)

NAME

NAPID

NAPADDR

NAPADDRTY
LNKSPEED
DEFGW
NETWORKMASK
USECB
CBTY
CBNBR
PPPCOMP
LOGINTY
USEPTXTLOG
GPRSPDP
MODEMINIT
IPADDR
DNSADDR
IPV6DNSADDR
IFNET
IAPSERVICE
RECORD_TIME
CALLTY
IP_ADDR

MO_AP_NAPA

Stores the device information for the Access Point NAP Auth managed object. One record exists for each Access Point NAP Auth managed object discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

APINSTANCE (primary key)

NAPINSTANCE (primary key)

INSTANCE

AUTHNAME

AUTHSECR

RECORD_TIME

MO_AP_NAPB

Stores the device information for the Access Point NAP Bearer managed object. One record exists for each Access Point NAP Bearer managed object discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

APINSTANCE (primary key)

NAPINSTANCE (primary key)

INSTANCE (primary key)

BEARERL

DIRECTION

RECORD_TIME

MO_AP_NAPD

Stores the device information for the Access Point NAP DNS managed object. One record exists for each Access Point NAP DNS managed object discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

APINSTANCE (primary key)

NAPINSTANCE (primary key)

INSTANCE (primary key)

DNSADDRRL

DNSADDRTY

DNSPRIORITY

RECORD_TIME

MO_AP_NAPN

Stores the device information for the Access Point NAP Network managed object. One record exists for each Access Point NAP Network managed object discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

APINSTANCE (primary key)

NAPINSTANCE (primary key)

INSTANCE (primary key)

NAME

ID

RECORD_TIME

MO_AP_PX

Stores the device information for the Access Point PX managed object. One record exists for each Access Point PX managed object discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

APINSTANCE (primary key)

INSTANCE (primary key)

NAME

PXID

PXADDR

STARTPG

RECORD_TIME

MO_AP_PXA

Stores the device information for the Access Point PX Auth managed object. One record exists for each Access Point PX Auth managed object discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

APINSTANCE (primary key)

PXINSTANCE (primary key)

INSTANCE (primary key)

PXAUTHID

PXAUTHPW

RECORD_TIME

MO_AP_PXD

Stores the device information for the Access Point PX Domain managed object. One record exists for each Access Point PX Domain managed object discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

APINSTANCE (primary key)

PXINSTANCE (primary key)

INSTANCE (primary key)

DOMAINL

RECORD_TIME

MO_AP_PXN

Stores the device information for the Access Point PX NAPID managed object. One record exists for each Access Point discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

APINSTANCE (primary key)

PXINSTANCE (primary key)

INSTANCE (primary key)

TONAPIDL

RECORD_TIME

MO_AP_PXNO

Stores the device information for the Access Point PX No Proxy managed object. One record exists for each Access Point PX No Proxy managed object discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

APINSTANCE (primary key)

PXINSTANCE (primary key)

INSTANCE (primary key)

NOPXFORL

RECORD_TIME

MO_AP_PXP

Stores the device information for the Access Point PX Port managed object. One record exists for each Access Point PX Port managed object discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

APINSTANCE (primary key)

PXINSTANCE (primary key)

INSTANCE (primary key)

PORTNBR

RECORD_TIME

MO_DS

Stores the device information for the Data Sync managed object. One record exists for each Data Sync managed object discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

INSTANCE (primary key)

ADDR

ADDRTYPE

PORT

NAME

CLIENTNAME

CLIENTPW

TONAPID

AUTHPREF

RECORD_TIME

MO_DS_DB

Stores the device information for the Data Sync DB managed object. One record exists for each Data Sync DB managed object discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

DSINSTANCE (primary key)

INSTANCE (primary key)

CTTYPE

LDBURI

RDBURI

RECORD_TIME

MO_EMAIL

Stores the device information for the Email managed object. One record exists for each Email managed object discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

INSTANCE (primary key)

NAME

USER_ID

PW

UADDR

UNAME

MRCV

MSND

MPRO

USESECCON

USESATH

SAUTHUID

SAUTHPW

PTXTSAUTH

TONAPID

RECORD_TIME

MO_LOGIN

Stores the device information for the Login managed object. One record exists for each Login managed object discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

APISTANCE (primary key)

INSTANCE (primary key)

NAME

TW

DATA

LOGINTY

RECORD_TIME

MO_MMS

Stores the device information for the MMS managed object. One record exists for each MMS managed object discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

INSTANCE (primary key)

NAME

MMRECEP

ONRCVMSG

AMSG

RCVADS

IMGSIZE

DREPSND

RCVREP

MSGVAL

RECORD_TIME

MO_MMS_CON

Stores the device information for the MMS managed object. One record exists for each MMS managed object discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

INSTANCE (primary key)

MMSSADDR

RECORD_TIME

MO_MMS_NAP

Stores the device information for the MMS managed object. One record exists for each MMS managed object discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

INSTANCE (primary key)

CONINSTANCE (primary key)

NAPINSTANCE (primary key)

MTONAPIDL

RANK

RECORD_TIME

MO_SAMETIME

Stores the device information for the Sametime managed object. One entry exists for each device scanned.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

LOGGING

LOGMAXSIZE

TIMEOUT

USERID

PASSWORD

HOSTNAME

PORT

CONNECTION

RECORD_TIME

MO_TARM_LOCK

Stores the device information about the lock status.

The columns in this table are as follows:

COMPUTER_SYS_ID

LOCK_LEVEL

MAX_AUTO_LOCK

AUTO_LOCK

RECORD_TIME

MO_WEA

Stores the device information for the WEA managed object. One entry exists for each device scanned.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

PROFILE

NETPROFILES

REFRESH

THEME

SELECTED

CONNECTION

LOG_MAX

USERID

PASSWORD

LOG_LEVEL

RECORD_TIME

MO_WEA_AGGR

Stores the device information for the WEA Aggregate managed object. One record exists for each WEA Aggregate managed object discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

INSTANCE (primary key)

VALUE

RECORD_TIME

MO_WEA_APP

Stores the device information for the WEA Application managed object. One record exists for each WEA Application managed object discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

INSTANCE (primary key)

VALUE

RECORD_TIME

MO_WEA_CAT

Stores the device information for the WEA Category managed object. One record exists for each WEA Category managed object discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

INSTANCE (primary key)

AVAILAPPS

RECORD_TIME

MO_WEA_DS

Stores the device information for the WEA Data Sync managed object. One entry exists for each device scanned.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

URL

PORT

HTTP_AUTH

LOCAL_CAL

REMOTE_CAL
LOCAL_CON
REMOTE_CON
REMOTE_MAIL
LOCAL_MAIL
RECORD_TIME

MO_WEA_PORTAL

Stores the device information for the WEA Portal managed object. One entry exists for each device scanned.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)
URL
NO_RFSH_APPS
NO_SHOW_APPS
NO_RPT_APPS
RECORD_TIME

MO_WLAN

Stores the device information for the WLAN managed object. One entry exists for each WLAN managed object discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)
APINSTANCE (primary key)
NAPINSTANCE (primary key)
INSTANCE (primary key)
SSID
NETWORK_MODE
SECURITY_MODE
WPAPRESHAREDKEY
WEP_KEY_INDEX
USEWPAPSK

RECORD_TIME

MO_WLAN_KEY

Stores the device information for the WLAN WEP managed object. One record exists for each WLAN WEP managed object discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

APISTANCE (primary key)

NAPISTANCE (primary key)

WINSTANCE (primary key)

INSTANCE (primary key)

KEYID

LENGTH

DATA

RECORD_TIME

PALM_CFG

Stores configuration details for Palm OS devices. One entry exists for each device scanned.

Populated by an inventory pervasive scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

PRESET_COUNTRY_ID

TIME_FORMAT

DATE_FORMAT

LONG_DATE_FORMAT

WEEK_ST_DAY

NUM_FORMAT

SYS_SOUND

ALARM_SOUND

GAME_SOUND

PPP_USER_NAME

PPP_QUERY_DNS
PRIMARY_DNS
SECONDARY_DNS
MODEM_PHONE_NUM
SSL_ON
PALM_USER_ID
DMS_SERVER_ADDR
DMS_SERVER_PORT
PALM_SERVLET_NAME
NET_SVC_NAME
BUFFER_SIZE
PROXY_ENABLE
PROXY_ADDR
PROXY_PORT
SET_DATE_TIME
AUTO_OFF_TIMER
RECORD_TIME
ATTACHMENT_OPTION

SYNCDM_CON_NAP

Stores the device information for Network Access Point Connectivity. One record exists for each Access Point discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

CONNAME (primary key)

BEARER

ADDRTYPE

ADDR

AUTHNAME

ID

SECRET

SYNCDM_CON_PX

Stores the device information for Proxy Connectivity. One record exists for each Proxy discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

CONNAME (primary key)

PORTNBR

ADDRTYPE

ADDR

AUTHNAME

ID

SECRET

SYNCDM_DEVDETAIL

Stores device details. One entry exists for each device scanned.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

URI_MAXDEPTH

URI_MAXTOTLEN

URI_MAXSEGLN

DEVTYP

OEM

FWV

SWV

HWV

LRGOBJ

RECORD_TIME

SYNCDM_DEVINFO

Stores device information. One entry exists for each device scanned.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

MANUFACTURER

MODEL

DEVID

LANG

DMV

RECORD_TIME

SYNCDM_DMACC

Stores the device account information. One record exists for each account discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

DMACCNAME (primary key)

ADDRESS (primary key)

ADDRTYPE

PORTNBR

CONREF

SERVERID

SERVERPW

SERVERNONCE

USERNAME

CLIENTPW

CLIENTNONCE

NAME

RECORD_TIME

SYNCDM_TREE

Stores the device management tree information. One record exists for each management tree discovered on each device.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

URI

META_FORMAT

META_TYPE

DATA

RECORD_TIME

WINCE_CFG

Stores the configuration details for Windows CE devices. One entry exists for each device scanned.

Populated by an inventory pervasive scan.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

PPP_ACCESS_PT

PRIMARY_DNS

SECONDARY_DNS

POP3_SERVER

SMTP_SERVER

ST_PAGE

BROWSER_PROXY_ADDR

BROWSER_PROXY_PORT

PCT_ENABLE

SSL2_ENABLE

SSL3_ENABLE

PPP_USERID

POP3_USERID

MAIL_ADDR

SSL_ENABLE
MGMT_SERVER_ADDR
POLLING_TIMER
AGENT_RUN_MODE
AGENT_PROXY_ENABLE
AGENT_PROXY_PORT
AGENT_PROXY_ADDR
SUB_USERID
POLLING_SCHEDULE
SCHED_OFFSET_MAX
SAVE_PASSWORD
AUTH_SERVER
MAX_LOG_SIZE
RECORD_TIME

History tables for pervasive devices

History tables add H_ to the name of the operational data table on which they are based. A history table returns all of the columns returned by its corresponding operational data table plus the RECORD_ACTION and PRFL_ACTION columns.

The following list shows the available pervasive history tables:

H_BATTERY
H_DEV_INFO
H_INST_DB_INFO
H_INST_DEV_CARD
H_MO_AP_NAP
H_MO_AP_NAPA
H_MO_AP_NAPB
H_MO_AP_NAPD
H_MO_AP_NAPN
H_MO_AP_PX

H_MO_AP_PXA
H_MO_AP_PXD
H_MO_AP_PXN
H_MO_AP_PXNO
H_MO_AP_PXP
H_MO_DS
H_MO_DS_DB
H_MO_EMAIL
H_MO_LOGIN
H_MO_MMS
H_MO_SAMETIME
H_MO_WEA
H_MO_WEA_AGGR
H_MO_WEA_APP
H_MO_WEA_CAT
H_MO_WEA_DS
H_MO_WEA_PORTAL
H_MO_WEA_WLAN
H_MO_WEA_WLAN_KEY
H_PALM_CFG
H_SYNCDM_CON_NAP
H_SYNCDM_CON_PX
H_SYNCDM_DEVDETAIL
H_SYNCDM_DEVINFO
H_SYNCDM_DMACC
H_SYNCDM_TREE
H_WINCE_CFG

Pristine Manager tables

The following section describes the operational data tables populated by Pristine Manager in the configuration repository and lists their associated columns.

IMAGE

Stores details about server images.

Populated by Pristine Manager.

The columns in this table are as follows:

NAME (primary key)

DESCRIPTION

SERVER_NAME (primary key)

OSNAME

OSVERSION

ARCHITECTURE

MIN_PROCESSORS

MAX_PROCESSORS

DISKSPACE

MEMORY

PLUGIN

Stores details about plug-ins.

Populated by Pristine Manager.

The columns in this table are as follows:

NAME (primary key)

VERSION

PLUGIN_CREATE_KEYS

Stores details about plug-in create keys.

Populated by Pristine Manager.

The columns in this table are as follows:

PLUGIN_NAME (primary key)

ENV_KEY (primary key)

PLUGIN_ENVIRONMENT

Stores details about the plug-in environment.

Populated by Pristine Manager.

The columns in this table are as follows:

ENV_KEY (primary key)

ENV_VALUE

PLUGIN_NAME (primary key)

PRISTINE_ACTIVITY

Stores details about pristine activities.

Populated by Pristine Manager.

The columns in this table are as follows:

LABEL (primary key)

SERVER_NAME

OS_ELEMENT

APM_PLAN_ID

STATE

COMPLETION_STATE

TIME_CREATED

MESSAGE_CODE

PD_OBJREF

MACHINE

Stores details about the system.

Populated by Pristine Manager.

The columns in this table are as follows:

LABEL (primary key)

SERVER_NAME

MACHINE_ID

PRISTINE_MODE

DESCRIPTION

TMR_NAME

MACHINE_ENV

Stores details about the machine environment.

Populated by Pristine Manager.

The columns in this table are as follows:

ENV_KEY (primary key)

ENV_VALUE

MACHINE_LABEL (primary key)

OSELEMENT

Stores details about operating system elements.

Populated by Pristine Manager.

The columns in this table are as follows:

LABEL (primary key)

DESCRIPTION

OSNAME

OSVERSION

ARCHITECTURE

OSELEMENT_IMAGE

Stores details about operating system element images.

Populated by Pristine Manager.

The columns in this table are as follows:

SERVER (primary key)

IMAGE

OSELEMENT (primary key)

PRISTINE_ROLE

Stores details about roles.

Populated by Pristine Manager.

The columns in this table are as follows:

NAME (primary key)

DESCRIPTION

ROLE_SUBSCRIBER

Stores details about role subscribers.

Populated by Pristine Manager.

The columns in this table are as follows:

ROLE (primary key)

MACHINE (primary key)

SERVER

Stores details about the server.

Populated by Pristine Manager.

The columns in this table are as follows:

NAME (primary key)

TYPE

DESCRIPTION

EP_LABEL

SERVER_ENVIRONMENT

Stores details about the server environment.

Populated by Pristine Manager.

The columns in this table are as follows:

ENV_KEY (primary key)

ENV_VALUE

SERVER_NAME (primary key)

SUPPORTED_OS

Stores details about supported operating systems.

Populated by Pristine Manager.

The columns in this table are as follows:

OS_NAME (primary key)

OS_TYPE

OS_ALIAS

OS_MAJOR_VERSION

OS_MINOR_VERSION

TMR_NAME

Stores details about the Tivoli region name.

Populated by Pristine Manager.

The columns in this table are as follows:

NAME (primary key)

Software Distribution tables

The following section describes the operational data tables populated by Software Distribution in the configuration repository and lists their associated columns.

MOD_SUBSCRIPTS

Stores details about software packages to which Web Interface users are subscribed.

Populated after a change management operation if the integration between Inventory and Software Distribution has been enabled.

The columns in this table are as follows:

TME_OBJECT_ID (primary key)

MOD_NAME (primary key)

MOD_VERS (primary key)

SUB_TIME

SIN_TIME

SD_H_INST

Stores the history of change management operations. Information includes details about the target machine on which an operation or action (such as install, remove, undo, accept, or commit) was performed, the type and mode of the operation, the time at which the operation occurred, the name of the profile that was distributed, and the result of the operation. This table also contains details about the distribution ID and the results of a distribution.

Populated after a change management operation if the integration between Inventory and Software Distribution has been enabled.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

SWARE_NAME (primary key)

SWARE_VERS (primary key)

EXEC_TIME
 TME_SWARE_OID
 SWARE_SRC_HOST
 SWARE_SRC_PATH
 SWARE_ACTIVATED
 SWARE_ETIME
 TME_ADMIN_ID
 SD_ACTION
 STATE
 MD2_DIST_ID
 MESSAGES
 RECORD_TIME (primary key)
 REGION_ID

SD_INST

Stores information about the names and versions of software packages, the time the last successful action or operation was performed on a software package, and the status of a software package on a particular target machine.

Populated after a change management operation if the integration between Inventory and Software Distribution has been enabled.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)
 SWARE_NAME (primary key)
 SWARE_VERS (primary key)
 TME_ADMIN_ID
 SD_ACTION
 EXEC_TIME
 STATE
 RECORD_TIME
 REGION_ID

SD_LOADED

Stores details about the depot, software packages and base software packages loaded in the depot, the administrator ID for the last load operation, and the execution time for the last load operation.

Populated after a change management operation if the integration between Inventory and Software Distribution has been enabled.

The columns in this table are as follows:

DEPOT

TME_DEPOT_OID (primary key)

SWARE_NAME

SWARE_VERS

TME_SWARE_OID (primary key)

TYPE

BASE_SWARE_NAME

BASE_SWARE_VERS

TME_BASE_SWARE_OID (primary key)

TME_ADMIN_ID

EXEC_TIME

SD_PACKAGES

Stores information about names, versions, and other characteristics of software and file packages. This table also links this information to profile identifications.

Populated after a change management operation if the integration between Inventory and Software Distribution has been enabled.

The columns in this table are as follows:

SWARE_NAME (primary key)

SWARE_VERS (primary key)

SWARE_LANG

SWARE_TYPE

TME_SWARE_OID

SWARE_SRC_HOST

SWARE_SRC_PATH

SWARE_VERS_TYPE

SWARE_PACKAGE_TYPE

SWARE_BUILT

REGION_ID

RECORD_TIME

SD_WEBUI_PACKAGES

Stores the Web Interface details for Software Distribution.

Populated after a change management operation if the integration between Inventory and Software Distribution has been enabled.

The columns in this table are as follows:

COMPUTER_SYS_ID (primary key)

SWARE_NAME (primary key)

SWARE_VERS (primary key)

TME_ADMIN_ID

EXEC_TIME

WEB_PACKAGE_NAME

WEB_PACKAGE_VERS

SIG_SP_MAP

Stores the information that maps the packages contained in the SD_PACKAGES table with the signatures contained in the SIGNATURE table.

Populated after a change management operation if the integration between Inventory and Software Distribution has been enabled.

The columns in this table are as follows:

SWARE_SIG_ID (primary key)

SWARE_NAME (primary key)

SWARE_VERS (primary key)

MAP_STATUS

SWARE_SUBSCRIPTS

Stores details about reference models to which Web Interface users are subscribed.

Populated after a change management operation if the integration between Inventory and Software Distribution has been enabled.

The columns in this table are as follows:

TME_OBJECT_ID (primary key)

SWARE_NAME (primary key)

SWARE_VERS

SUB_TIME

Tivoli Resource Manager tables

The following section describes the operational data tables for Tivoli Resource Manager in the configuration repository and lists their associated columns.

TRM_TYPES

Stores data about how a resource type is managed.

The columns in this table are as follows:

TYPE (primary key)

UIMANAGER

APPMANAGER

EVENTMASK

FLAGS

TRM_RESOURCES

Stores data about pervasive devices.

The columns in this table are as follows:

ID (primary key)

LABEL

ADDR

MANAGER

FLAGS

TYPE

TRM_GROUPS

Stores data about resource groups.

The columns in this table are as follows:

GROUPID (primary key)

RESOURCEID (primary key)

TYPE

TRM_DISTRIBUTIONS

Stores data about distributions (a profile-based distribution, such as Software Distribution) against devices.

The columns in this table are as follows:

ID

RESOURCEID

TYPE

Appendix A. Accessibility

Accessibility features help a user who has a physical disability, such as restricted mobility or limited vision, to use software products successfully. The major accessibility features in this product enable users to do the following:

- Use assistive technologies, such as screen-reader software and a digital speech synthesizer, to hear what is displayed on the screen. Consult the product documentation of the assistive technology for details on using those technologies with this product.
- Operate specific or equivalent features using only the keyboard.
- Magnify what is displayed on the screen.

In addition, the product documentation has been modified to include features to aid accessibility:

- All documentation is available in both HTML and convertible PDF formats to give the maximum opportunity for users to apply screen-reader software.
- All images in the documentation are provided with alternative text so that users with vision impairments can understand the contents of the images.

Navigating the Interface Using the Keyboard

Standard shortcut and accelerator keys are used by the InstallShield wizard and are documented by the operating system. Refer to the documentation provided by your operating system for more information. Using Java-based GUIs you press the Tab key to select GUI buttons. Perform the function related to the selected button by pressing:

- Enter for the default selection
- The spacebar for all other selections

Tables listing the additional keyboard shortcuts that you can use to navigate inside the windows of each service follow.

Magnifying What Is Displayed on the Screen

You can enlarge information on the product windows using facilities provided by the operating systems on which the product is run. For example, in a Microsoft Windows environment, you can lower the resolution of the screen to enlarge the font sizes of the text on the screen. Refer to the documentation provided by your operating system for more information.

Appendix B. Support information

This section describes the following options for obtaining support for IBM products:

- “Searching knowledge bases”
- “Obtaining fixes”
- “Contacting IBM Software Support” on page 244

Searching knowledge bases

If you have a problem with your IBM software, you want it resolved quickly. Begin by searching the available knowledge bases to determine whether the resolution to your problem is already documented.

Search the information center on your local system or network

IBM provides extensive documentation that can be installed on your local computer or on an intranet server. You can use the search function of this information center to query conceptual information, instructions for completing tasks, reference information, and support documents.

Search the Internet

If you cannot find an answer to your question in the information center, search the Internet for the latest, most complete information that might help you resolve your problem. To search multiple Internet resources for your product, expand the product folder in the navigation frame to the left and select **Web search**. From this topic, you can search a variety of resources including:

- IBM technotes
- IBM downloads
- IBM Redbooks
- IBM developerWorks
- Forums and newsgroups
- Google

Obtaining fixes

A product fix might be available to resolve your problem. You can determine what fixes are available for your IBM software product by checking the product support Web site:

1. Go to the IBM Software Support Web site (<http://www.ibm.com/software/support>).
2. Under **Products A - Z**, select your product name. This opens a product-specific support site.
3. Under **Self help**, follow the link to **All Updates**, where you will find a list of fixes, fix packs, and other service updates for your product. For tips on refining your search, click **Search tips**.
4. Click the name of a fix to read the description and optionally download the fix.

To receive weekly e-mail notifications about fixes and other news about IBM products, follow these steps:

1. From the support page for any IBM product, click **My support** in the upper-right corner of the page.
2. If you have already registered, skip to the next step. If you have not registered, click register in the upper-right corner of the support page to establish your user ID and password.
3. Sign in to **My support**.
4. On the My support page, click **Edit profiles** in the left navigation pane, and scroll to **Select Mail Preferences**. Select a product family and check the appropriate boxes for the type of information you want.
5. Click **Submit**.
6. For e-mail notification for other products, repeat Steps 4 and 5.

For more information about types of fixes, see the *Software Support Handbook* (<http://techsupport.services.ibm.com/guides/handbook.html>).

Contacting IBM Software Support

IBM Software Support provides assistance with product defects.

Before contacting IBM Software Support, your company must have an active IBM software maintenance contract, and you must be authorized to submit problems to IBM. The type of software maintenance contract that you need depends on the type of product you have:

- For IBM distributed software products (including, but not limited to, Tivoli, Lotus, and Rational products, as well as DB2 and WebSphere products that run on Windows or UNIX operating systems), enroll in Passport Advantage in one of the following ways:
 - **Online:** Go to the Passport Advantage Web page ([http://www.lotus.com/services/passport.nsf/WebDocs/ Passport_Advantage_Home](http://www.lotus.com/services/passport.nsf/WebDocs/Passport_Advantage_Home)) and click **How to Enroll**
 - **By phone:** For the phone number to call in your country, go to the IBM Software Support Web site (<http://techsupport.services.ibm.com/guides/contacts.html>) and click the name of your geographic region.
- For IBM eServer software products (including, but not limited to, DB2 and WebSphere products that run in zSeries, pSeries, and iSeries environments), you can purchase a software maintenance agreement by working directly with an IBM sales representative or an IBM Business Partner. For more information about support for eServer software products, go to the IBM Technical Support Advantage Web page (<http://www.ibm.com/servers/eserver/techsupport.html>).

If you are not sure what type of software maintenance contract you need, call 1-800-IBMSERV (1-800-426-7378) in the United States or, from other countries, go to the contacts page of the IBM Software Support Handbook on the Web (<http://techsupport.services.ibm.com/guides/contacts.html>) and click the name of your geographic region for phone numbers of people who provide support for your location.

Follow the steps in this topic to contact IBM Software Support:

1. Determine the business impact of your problem.
2. Describe your problem and gather background information.
3. Submit your problem to IBM Software Support.

Determine the business impact of your problem

When you report a problem to IBM, you are asked to supply a severity level. Therefore, you need to understand and assess the business impact of the problem you are reporting. Use the following criteria:

Severity 1	Critical business impact: You are unable to use the program, resulting in a critical impact on operations. This condition requires an immediate solution.
Severity 2	Significant business impact: The program is usable but is severely limited.
Severity 3	Some business impact: The program is usable with less significant features (not critical to operations) unavailable.
Severity 4	Minimal business impact: The problem causes little impact on operations, or a reasonable circumvention to the problem has been implemented.

Describe your problem and gather background information

When explaining a problem to IBM, be as specific as possible. Include all relevant background information so that IBM Software Support specialists can help you solve the problem efficiently. To save time, know the answers to these questions:

- What software versions were you running when the problem occurred?
- Do you have logs, traces, and messages that are related to the problem symptoms? IBM Software Support is likely to ask for this information.
- Can the problem be re-created? If so, what steps led to the failure?
- Have any changes been made to the system? (For example, hardware, operating system, networking software, and so on.)
- Are you currently using a workaround for this problem? If so, please be prepared to explain it when you report the problem.

Submit your problem to IBM Software Support

You can submit your problem in one of two ways:

- **Online:** Go to the "Submit and track problems" page on the IBM Software Support site (<http://www.ibm.com/software/support/probsub.html>). Enter your information into the appropriate problem submission tool.
- **By phone:** For the phone number to call in your country, go to the contacts page of the IBM Software Support Handbook on the Web (techsupport.services.ibm.com/guides/contacts.html) and click the name of your geographic region.

If the problem you submit is for a software defect or for missing or inaccurate documentation, IBM Software Support creates an Authorized Program Analysis Report (APAR). The APAR describes the problem in detail. Whenever possible, IBM Software Support provides a workaround for you to implement until the APAR is resolved and a fix is delivered. IBM publishes resolved APARs on the IBM product support Web pages daily, so that other users who experience the same problem can benefit from the same resolutions.

For more information about problem resolution, see Searching knowledge bases and Obtaining fixes.

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