



Configuration File Descriptions

This appendix describes each of the configuration files used by Collection Manager along with the configuration parameters in each file.

Each configuration file is divided into sections. A heading identifies each section, for example, **[config]**.

You can comment out any parameter that is not required in your configuration by placing a **#** at the start of the line.

If you modify the configuration file, restart Collection Manager to enable the changes to take effect.



Caution

The configuration files supplied with Collection Manager software installation contain tested valid settings. You are not expected to change the settings. Use care when modifying the settings.

General Configuration Files

This section describes the **cm.conf** and **queue.conf** configuration files.

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- [Queue Configuration, page B-6](#)

Collection Manager Configuration

This section describes the **cm.conf** Collection Manager configuration file:

- [The \[adapter\] Section, page B-2](#)
- [The \[adapter_mem\] Section, page B-3](#)
- [The \[adapter_start_timeout\] Section, page B-3](#)
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The [adapter] Section

The **[adapter]** section contains the following parameters:

- **automatic_start**
Defines whether starting or resetting Collection Manager starts the adapters automatically.
Possible values for this parameter are **true** and **false**. The default value is **true**.
- **port**
Defines the adapter manager server port number. Possible values for this parameter are 1024-65535.
The default value is **33001**.
- **timeout**
Defines the timeout value, in seconds, for client adapters. Setting this parameter to **0** disables the timeout.
- **connections**
Defines the maximum number of client connections per adapter.
Possible values for this parameter are 2 to 100. The default value is **20**.
- **directory**
Defines the location to which you want to save buffered RDR data. You can use the **~/** prefix for this parameter. The default value is **~/cm/adapters**.

- `adapter.<number>`
Defines the full class name of the adapter, where `<number>` is a unique ID number. The adapter definitions must match the **adapter_id** parameters of the queues defined in the queue configuration file. See the “[Queue Configuration](#)” section on page B-6.
- `parestart_start`
Defines the time (in 24-hour format) at which to restart the adapters periodically. A sample value for this parameter is **23:30**. The default value is **03:45**.
- `parestart_interval`
Defines the interval, in minutes, between periodic adapter restarts. Possible values for this parameter are 0 to 2147483647 (0 to $2^{31} - 1$), where **0** disables this functionality. The default value for this parameter is **10,080** minutes (18 hours).

The [adapter_mem] Section

The [adapter_mem] section contains the following parameter:

- `<Adapter class name>`
Defines the maximum heap size allocated to an adapter. The following is an example shows how to set this parameter:

```
com.cisco.scmscm.adapters.topper.TAAdapter=-Xmx512M
com.cisco.scmscm.adapters.rag.RAGAdapter=-Xmx2048M
com.cisco.scmscm.adapters.custom.CustomAdapter=-Xmx512M
```

You can set the values for TA adapter, RAG adapter, and custome adapter separately.

To run with Solaris JRE 64 bit, set the `-d64` parameter.

```
com.cisco.scmscm.adapters.topper.TAAdapter= -d64 -Xmx4096M
```

If the necessary heap size is different from the JVM default maximum heap size, include a definition of the memory allocated for an adapter.



Note Use the value obtained from the TA Adapter memory calculation formula to arrive at the memory size. For more details, refer to the “[TA Adapter Memory Requirements](#)” section on page 2-9.



Note The maximum value of this parameter is 2 GB for an installation on a Linux platform and 3.5 GB for an installation on a Solaris platform. When running on Solaris JRE 64 bit, you can set higher values for this parameter.

The [adapter_start_timeout] Section

The [adapter_start_timeout] section contains the following parameter:

- `<Adapter class name>`
Defines the number of seconds that Collection Manager waits for a specific adapter to start. The default value is 200 seconds. The following example shows how to set this parameter:

```
com.cisco.scmscm.adapters.topper.TAAdapter=600
```

The [buffer] Section

The **[buffer]** section contains the following parameters:

- **size**
Defines the minimum number of accumulated bytes in the queue before a buffer dequeue.
Possible values for this parameter are 1 to 262,144. The default value is **128,000**.
- **time**
Defines the minimum number of milliseconds between buffer dequeues.
Possible values for this parameter are 0 to 10,000. The default value is **1,050**.
- **file_limit**
Defines the maximum number of files to store in each adapter queue.
Possible values for this parameter are 1 to 10,000. The default value is **10,000**.

The [queue] Section

The **[queue]** section contains the following parameters:

- **upper_hysteresis**
Defines the upper hysteresis level as a fraction of the total queue size.
Possible values for this parameter are in the range 0 to 1. The default value is **0.11**.
- **lower_hysteresis**
Defines the lower hysteresis level as a fraction of the total queue size.
Possible values for this parameter are in the range 0-1. The default value is **0.12**.
- **config**
Defines the queue configuration file. The file name defined for this parameter is the name of the queue configuration file described in the [“Queue Configuration” section on page B-6](#). The default value is `queue.conf`.

The [categorizer] Section

The **[categorizer]** section contains the following parameters:

- **use_table**
Defines whether to categorize RDRs by using the table or by decoding the tag bits.
Possible values for this parameter are **true** and **false**. The default value is **true**.
- **rate_period_msec**
Defines the number of milliseconds between updates of incoming RDR rate calculation.
Possible values for this parameter are 5,000 to 30,000. The default value is 5,000.

The [server] Section

The [server] section contains the following parameters:

- port
Defines the RDR server port number.
Possible values for this parameter are 1024 to 65,535. The default value is 33,000.
- connections
Defines the maximum number of client connections.
Possible values for this parameter are 1 to 50. The default value is 50.
- timeout
Defines the client timeout, in seconds. The default value is 600.
- allow_multi
Defines whether to allow concurrent connections from the same IP.
Possible values for this parameter are **true** and **false**. The default value is **false**.

The [collector] Section

The [collector] section contains the following parameters:

- log_directory
Defines the directory in which to store log files. You can use the ~/ prefix for this parameter. The default value is ~/cm/logs.
- notification_level
Defines the length of time, in milliseconds, between successive UM notifications.
Possible values for this parameter are 0 to 60,000. The default value is 10.

The [csv_adapter] Section

The [csv_adapter] section contains the following parameter:

- csvdir
Defines the parent directory for CSV files. The default value for this parameter is **~scmscm/cm/adapters/CSVAdapter/csvfiles**.
- maxCSVFiles
Defines the maximum number of entries in a CSV file. When the count reaches this number, the counting wraps back to 1. Possible values for this parameter are 10 to 10,000. The default value is 9,999.
- rdrLimit
Defines the maximum number of RDRs that can be written to a single file. Possible values for this parameter are 1 to 20,000. The default value is 1,000.

Queue Configuration

This section describes the queue configuration file. The name of the queue configuration file is provided in the **[queue]** section of the **cm.conf** configuration file, as described in the “[The \[queue\] Section](#)” section on page B-4.

Each section of the queue configuration file defines a queue. The section names and queue names are all user defined. Each queue section has the following parameters:

- **adapter_id**
Defines a unique adapter ID number. This number must match the adapters defined in the **adapter.<number>** parameter in the **[adapter]** section of the **cm.conf** configuration file. See the “[The \[adapter\] Section](#)” section on page B-2.
- **priority**
Defines the priority level of the queue. Possible values for this parameter are 1 to 3. This parameter is deprecated. Do not change the parameter.
- **warning_size**
Defines the number of RDRs that can be present in the queue before a warning is sent.
- **maximum_size**
Defines the maximum size of the queue.
- **tags**
Defines a list of RDR tag numbers sent to the queue by the categorizer. The same tag can be sent to multiple queues.

The following is an example of a queue definition in the queue configuration file:

```
# Topper/Aggregator Adapter
[topper-hi]
adapter_id=3
priority=3
warning_size=40000
maximum_size=50000
tags=4042321920
```

Adapter Configuration Files

This section describes the configuration files for all the possible adapters.

- [Topper/Aggregator \(TA\) Adapter, page B-7](#)
- [The CSV Adapter Configuration File, page B-11](#)
- [The JDBC Adapter Configuration File, page B-12](#)
- [RAG Adapter Configuration File, page B-14](#)
- [Comma-Separated Value Adapter, page B-16](#)
- [Custom Adapter Configuration File, page B-17](#)

Topper/Aggregator (TA) Adapter

This section describes the **taadapter.conf** TA Adapter configuration file .

- [\[config\] Section, page B-7](#)
- [The \[peak_hours\] Section, page B-8](#)
- [The \[rdr\] Section, page B-9](#)
- [The \[csv\] Section, page B-10](#)
- [The \[state save\] Section, page B-10](#)
- [The \[db\] Section, page B-10](#)
- [The \[app\] Section, page B-11](#)

[config] Section

The **[config]** section contains the following parameters:

- **num_top_entries**
Defines how many entries that correspond to the `agg_lengths` parameter are reported. The default value is 50,500.
- **num_services**
Defines the maximum number of recognized services (including service 0). The default value is 32.
- **agg_pkg_level**
Defines whether package-based aggregation is enabled. The default value is false.
- **avg_pkgs_per_subsc**
Defines the average number of packages per subscriber. The default value is 2.
- **num_packages**
Defines the maximum number of packages per subscriber. The default value is 5000.
- **ip_types**
Defines the IP version as IPv4, IPv6, or DS-Lite. Possible values are 0, 1, and 3.
`ip_types=0,1,3 #Supported IP types 0 - IPv4, 1 - IPv6, 3 - DS-Lite.`
- **all_services_index**

Provides an index that marks the all subscribers entry in the database or CSV files. The default value is -1. Do not change this parameter.

- all_packages_index

Provides an index that marks the "all packages" entry in the database or CSV files. The default value is -1.

- all_ip_types_index

all_ip_types_index=-1 #index in DB/CSV marking "all subscribers"

- agg_lengths

Defines the length, in minutes, of each aggregation cycle. Each cycle must be divisible by the preceding one. If the cycle is not divisible by the preceding one, it is rounded on startup.

- time_base

Defines the phase (time skew) of the aggregation cycles. The default value is **00:00**.



Note Do not change the all_packages_index, all_service_index, and all_ip_type index parameters.

The [peak_hours] Section

The [peak_hours] section contains the following parameters:

- active

Activates or deactivates peak hours processing. The default value is false (deactivated).

- cumulative

Enables or disables cumulative reports during peak hours. The default value is false.

- num_top_entries

Defines how many top entries are reported during peak hours. The default value is 500.

- Mon

Tue

Wed

Thu

Fri

Defines the peak hour range during weekdays. The default value is 18 to 21.

- Sat

Sun

Defines the peak hour range during weekends. The default value is 16 to 19.

The hour value can be a single hour or range of hours.

Top subscriber records are collected during peak hours and aggregated at the end of the corresponding peak hour. For example, if the value is Mon=18-21, subscriber records are collected from 18:00 to 21:00 (the peak hours range) and aggregated at 22:00.



Note To disable the peak hour functionality for a specific day of the week, comment out the appropriate line.

Execute the `~scmscm/scripts/updatepeakconfig.sh` script before generating the peak hour reports. This script populates the `peak_hour_config` table with the default peak hour details. By default, the `peak_hour_config` table is not created.

The [rdr] Section

The **[rdr]** section contains the following parameters:

- `divide_1024`
Defines whether to divide all consumptions by 1024.
Possible values for this parameter are true and false. The default value is false.
- `table_name`
Specifies the logical name of the NUR table as it appears in the **dbtables.xml** file. The default value is **NUR**.
- `field_subs`
Defines the name of the subscriber ID field as it appears in the **dbtables.xml** file. The default value is **SUBSCRIBER_ID**.
- `field_svc`
Defines the name of the service counter ID field as it appears in the **dbtables.xml** file. The default value is **SERVICE_ID, SUBS_USG_CNT_ID**.
- `field_up`
Defines the name of the upstream volume field as it appears in the **dbtables.xml** file. The default value is **UPSTREAM_VOLUME**.
- `field_down`
Defines the name of the downstream volume field as it appears in the **dbtables.xml** file. The default value is **DOWNSTREAM_VOLUME**.
- `field_sess`
Defines the name of the sessions field as it appears in the **dbtables.xml** file. The default value is **SESSIONS**.
- `field_sec`
Defines the name of the seconds field as it appears in the **dbtables.xml** file. The default value is **SECONDS**.
- `field_pkg`
Defines the name of the package-id field as it appears in the **dbtables.xml** file. The default value is **PACKAGE_ID**.
- `field_ip_type`
Defines the name of the ip type field as it appears in the **dbtables.xml** file.

The [csv] Section

The [csv] section contains the following parameters:

- **active**
Defines whether to activate CSV file creation.
Possible values for this parameter are **true** and **false**. The default value is **false**.
- **file_name_format**
Defines the format for CSV file names. The default value is `yyyy-mm-dd_hh-mm-ss'.csv'`.
- **dir_name**
Defines the storage location for the CSV files. The default value is `~/cm/adapters/TAAdapter/csvfiles`.
- **write_headers**
Defines whether to write a descriptive header at the top of each CSV file.
Possible values for this parameter are **true** and **false**. The default value is **false**.
- **metric_separator**
Defines the character to separate the metrics in the CSV file. The default value is `,` (comma).
- **service_separator**
Defines the character to separate the services in the CSV file. The default value is `,` (comma).
- **pkg_separator**
Defines the character to separate the packages in the CSV file. The default value is `,` (comma).
- **ip_type_separator**
Defines the character to separate the types of IP addresses in the CSV file. The default value is `,` (comma).

The [state save] Section

The [state save] section contains the following parameters:

- **active**
Defines whether to activate state saving or loading.
Possible values for this parameter are **true** and **false**. The default value is **true**.
- **file_name**
Defines the name of the state file used for saving or loading. The default value is `taadapter.sav`.

The [db] Section

The [db] section contains the following parameters:

- **name_of_total_subs**
Defines the designation of "all subscribers" in the database.
- **db_template_dir**

Defines the location of the main database configuration template relative to Collection Manager configuration directory. The configuration file contains default values for each of the three possible databases. However, only one database can be configured at a time. The possible values are:

- Oracle: dbpacks/oracle/9204e
- Sybase: dbpacks/sybase/ase12.5.1
- MySQL: dbpacks/mysql/4.0.20

The default value is dbpacks/sybase/ase12.5.1.

- db_template_file

Defines the name of the main database configuration template. The default value is **main.vm**. Do not change this parameter.

- operations_timeout

Defines the maximum time, in seconds, allowed for the completion of database operations, such as connecting, insertion, and so on. The default value is 60.

- blocking_connects

Defines whether to block connection attempts to the database.

Possible values for this parameter are **true** and **false**. The default value is **false**.

- connection_timeout

Defines the number of seconds to allow the connection attempts to the database. The default value is 900.

This parameter is not relevant if **blocking_connects** is set to **true**.

- connection_wait_period

Defines the number of seconds to wait between connection attempts. The default value is 10.

The [app] Section

The **[app]** section contains the following parameters:

- app_conf_file

Defines the name of the application configuration XML file. The default value is the **dbtables.xml** file.

- app_dtd_file

Defines the name of the application configuration DTD file. The default value is dbtables.dtd.

- app_conf_dir

Defines the location of the application configuration XML and DTD files relative to Collection Manager configuration directory. The default value is apps/scasbb/latest.

The CSV Adapter Configuration File

This section describes the **csvadapter.conf** CSV adapter configuration file.

- [The \[csvadapter\] Section, page B-12](#)
- [\[bench\] Section, page B-12](#)

The [csvadapter] Section

The **[csvadapter]** section contains the following parameters:

- **maxCSVFiles**
Defines the maximum number of CSV files that can be created.
Possible values for this parameter are 1 to 9,999. The default value is 9,999.
- **rdrLimit**
Defines the maximum number of RDRs that can be written to a single file.
Possible values for this parameter are 1 to 20,000. The default value is 1,000.
- **backupPreviousFiles**
Defines whether to back up the existing CSV files before overwriting them.
Possible values for this parameter are **true** and **false**. The default value is **false**.
- **includeRecordSource**
Defines whether to include the record source (SCE IP) in each RDR line.
Possible values for this parameter are **true** and **false**. The default value is **false**.
- **escapeNonPrintables**
Defines whether to escape characters that cannot be printed.
Possible values for this parameter are **true** and **false**. The default value is **false**.



Note Setting the `escapeNonPrintables` to `true` can negatively affect the performance of the adapter.

[bench] Section

The **[bench]** section contains the following parameter:

- **rate_period_msec**
Defines the time period, in milliseconds, between the write rate updates. The default value is **5,000**.
Set this parameter to **0** to disable the write rate updates.

The JDBC Adapter Configuration File

This section describes the **jdbcadapter.conf** JDBC adapter configuration file:

- [The \[bench\] Section, page B-12](#)
- [The \[db\] Section, page B-13](#)
- [The \[app\] Section, page B-13](#)

The [bench] Section

The **[bench]** section contains the following parameter:

- **rate_period_msec**
Defines the time period in milliseconds between insert rate updates. The default value is 5,000.

Set this parameter to 0 to disable the insertions.

The [db] Section

The [db] section contains the following parameters:

- **db_template_dir**
Defines the location of the main database configuration template relative to Collection Manager configuration directory. The configuration file contains default values for each of the three possible databases. However, only one database can be configured at a time. The possible values are:
 - Oracle: dbpacks/oracle/9204e
 - Sybase: dbpacks/sybase/ase12.5.1
 - MySQL: dbpacks/mysql/4.0.20The default value is dbpacks/sybase/ase12.5.1.
- **db_template_file**
Defines the name of the main database configuration template. The default value is **main.vm**. Do not change this parameter.
- **batch_size**
Defines how many inserts can be made in a single batch. The default value is 10.
- **transaction_size**
Defines how many batches can be made in a single transaction. The default value is 15.
- **commit_interval**
Defines the maximum time, in seconds, between database commits. The default value is 6.
- **operations_timeout**
Defines the maximum time, in seconds, allowed for the completion of database operations, such as connecting, insertion, and so on. The default value is 60.
- **blocking_connects**
Defines whether to block connection attempts to the DB.
Possible values for this parameter are **true** and **false**. The default value is **true**.

The [app] Section

The [app] section contains the following parameters:

- **app_conf_file**
Defines the name of the application configuration XML file. The default value is the **dbtables.xml** file.
- **app_dtd_file**
Defines the name of the application configuration DTD file. The default value is dbtables.dtd.
- **app_conf_dir**
Defines the location of the application configuration XML and DTD files relative to Collection Manager configuration directory. The default value is apps/scasbb/latest.

RAG Adapter Configuration File

This section describes the **ragadapter.conf** RAG adapter configuration file.

- [The \[config\] Section, page B-14](#)
- [The \[housekeeper\] Section, page B-14](#)
- [The \[db\] Section, page B-15](#)
- [The \[app\] Section, page B-15](#)

The [config] Section

The [config] section contains the following parameters:

- **xml_filename**
Defines the location of the application configuration XML and DTD files that define the real-time aggregation performed by the RAG adapter. The default value is `~/cm/config/ragadapter.xml`.
- **domain_ext_filename**
Defines the location of the TLDS based on the domain. The default value is `~/cm/config/tlds-alpha-by-domain.txt`.
- **network_type_filename**
Defines the location for the Radio Access Type (RAT) to network type mapping. The default value is `~/cm/config/rat-networktype.txt`.
- **imei_lookup**
Defines whether to look up the Type Allocation Code values present in the database on processing the Subscriber Usage RDR. Possible values for this parameter are true and false. The default value is false.
- **vsa_type**
Defines the VSA type i.e GSM or CDMA to be enabled. The default value is `vsa_type=gsm`.
- **meid_length**
Defines the number of characters in the Mobile Equipment Identifier (MEID) to be stored. The default value is 8.
- **attr_index**
Defines the index position of the attribute indicator field in NUR RDR in the current Cisco Service Control Operating System version.
- **attr_shift_pos**
Defines the shift position of the VSA fields in NUR RDR.

The [housekeeper] Section

The [housekeeper] section contains the following parameter:

- **interval_sec**
Defines the interval for the scheduled task to perform aggregation/sink operations. The default value is 10.

The [db] Section

The [db] section contains the following parameters:

- **operations_timeout**
Defines the maximum time allowed for the completion of database operations such as connecting, insertion, and so on. The default value is 60.
- **batch_size**
Defines how many inserts can be made in a single batch. The default value is 10.
- **transaction_size**
Defines how many batches can be made in a single transaction. The default value is 15.
- **commit_interval**
Defines the maximum time between database commits. The default value is 6.
- **blocking_connects**
Defines whether to block connection attempts to the DB.
Possible values for this parameter are true and false. The default value is true.
- **db_template_file**
Defines the name of the main database configuration template. The default value is main.vm. Do not change this parameter.
- **db_template_dir**
Defines the location of the main database configuration template relative to Collection Manager configuration directory. The configuration file contains default values for each of the three possible databases. However, only one database can be configured at a time. The possible values are:
 - Oracle: dbpacks/oracle/9204e
 - Sybase: dbpacks/sybase/ase12.5.1
 - MySQL: dbpacks/mysql/4.0.20The default value is dbpacks/sybase/ase12.5.1.

The [app] Section

The [app] section contains the following parameters:

- **app_conf_file**
Defines the name of the application configuration XML file. The default value is the **dbtables.xml** file.
- **app_dtd_file**
Defines the name of the application configuration DTD file. The default value is dbtables.dtd.
- **app_conf_dir**
Defines the location of the application configuration XML and DTD files relative to Collection Manager configuration directory. The default value is apps/scasbb/latest.

Comma-Separated Value Adapter

This section describes the Comma-Separated Value Adapter configuration file:

- [The \[customadapter\] Section](#)
- [The \[bench\] Section](#)

The [customadapter] Section

The [customadapter] section contains the following parameters:

- `includeRecordSource`
Defines whether to include the record source (SCE IP) in each RDR line.
Possible values for this parameter are true and false. The default value is false.
- `parserClass`
Defines the parser class to load for parsing the expressions. By default, JEPParser will be used for parsing the expression.



Note The user should not change the `parserClass` property value.

The [bench] Section

The [bench] section contains the following parameter:

- `rate_period_msec`
Defines the time period, in milliseconds, between the write rate updates. The default value is 5000. Set this parameter to 0 to disable the write rate updates.

Custom Adapter Configuration File

This section describes the **customadapter.conf** adapter configuration file.

- [The \[customadapter\] section, page B-17](#)
- [The \[bench\] section, page B-17](#)
- [The \[osfp\] section, page B-17](#)
- [The \[db\] section, page B-18](#)
- [The \[app\] section, page B-18](#)
- [Customadapter Configuration Example, page B-19](#)

The [customadapter] section

The [customadapter] section contains the following parameters:

- `includeRecordSource`
Defines whether to include the record source (Cisco SCE IP) in each RDR line.
Possible values for this parameter are true and false. The default value is *false*.
- `parserClass`
Defines the parser class to load for parsing the expressions. By default, JEPParser will be used for parsing the expression.



Note The user should not change the parserClass property value.

The [bench] section

The [bench] section contains the following parameter:

- `rate_period_msec`
Defines the time period, in milliseconds, between the write rate updates. The default value is 5000. Set the value of this parameter to zero (0) to disable the write rate updates.

The [osfp] section

The [osfp] section contains the following parameters:

- `active`
Defines whether to enable the OSFP data collection.
Set the value of this parameter to true to enable OSFP data collection.
The default value is *false*.
- `acc_period`
Defines the interval between two updates of the accumulated OSFP records to the database.
The default value is 1440 minutes.

The [db] section

The [db] section contains the following parameters:

- `operations_timeout`
Defines the maximum time allowed for the completion of database operations such as connecting, insertion, and so on. The default value is 60.
- `batch_size`
Defines how many inserts can be made in a single batch. The default value is 10.
- `transaction_size`
Defines how many batches can be made in a single transaction. The default value is 15.
- `commit_interval`
Defines the maximum time between database commits. The default value is 6.
- `blocking_connects`
Defines whether to block connection attempts to the DB.
Possible values for this parameter are true and false. The default value is true.
- `db_template_file`
Defines the name of the main database configuration template. The default value is main.vm. Do not change this parameter.
- `db_template_dir`
Defines the location of the main database configuration template relative to Collection Manager configuration directory. The configuration file contains default values for each of the three possible databases. However, only one database can be configured at a time. The possible values are:
 - Oracle: dbpacks/oracle/9204e
 - Sybase: dbpacks/sybase/ase12.5.1
 - MySQL: dbpacks/mysql/4.0.20The default value is dbpacks/sybase/ase12.5.1.

The [app] section

The [app] section contains the following parameters:

- `app_conf_file`
Defines the name of the application configuration XML file. The default value is the **dbtables.xml** file.
- `app_dtd_file`
Defines the name of the application configuration DTD file. The default value is dbtables.dtd.
- `app_conf_dir`
Defines the location of the application configuration XML and DTD files relative to Collection Manager configuration directory. The default value is apps/scasbb/latest.

Customadapter Configuration Example

The following is an example of the Custom Adapter Configuration:

```
[customadapter]
includeRecordSource=false
parserClass=com.cisco.scmscm.adapters.custom.parser.JEPParserFactory

[bench]
rate_period_msec = 5000

[osfp]
active=false
acc_period=1440

[db]
operations_timeout = 60
batch_size = 10
transaction_size = 15
commit_interval = 6
blocking_connects = true
db_template_file = main.vm
db_template_dir = dbpacks/mysql/4.0.20
#db_template_dir = dbpacks/sybase/ase12.5.1
#db_template_dir = dbpacks/sybase/ase12.5.1
#db_template_dir = dbpacks/oracle/9204e

[app]
app_conf_file = dbtables.xml
app_dtd_file = dbtables.dtd
app_conf_dir = apps/scasbb/latest
```

