



**UEMLoad 6.5.x**

**Quick Reference Guide**

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# UEMLoad 6.5.x Quick Reference Guide

## Usage

```
uemload [ACTION] [OPTIONS] [ {DEFFILE | [EVENTDEF] [HANDLER] } ]
```

```
uemload { -help | -version }
```

## Format

There is a long form and, for most options, a short form available for specifying each option on the command line. The long form is not case-sensitive; the short form is case-sensitive.

Options must be prefixed with a dash ( - ) character. If an option value is specified, the option and its value must be separated by at least one space.

### ACTION { -add | -update | -delete | -list | -export }

| Long Form | Short Form | Description   |
|-----------|------------|---|
| -add      | n/a        | Add records to the event definition and/or event handler databases.   |
| -update   | n/a        | Update records in the event definition and/or event handler databases.  |
| -delete   | n/a        | Remove records from the event definition and/or event handler databases.  |
| -list     | n/a        | Displays selected records from the event definition and/or event handler databases.                                 |
| -export   | n/a        | Create a definition load file containing selected records from the event definition and/or event handler databases. |

### OPTIONS [-port] [-cmdid] [ { -help | -version } ]

| Long Form         | Short Form     | Description   |
|-------------------|----------------|---|
| -cmdid <i>id</i>  | -C <i>id</i>   | Command identifier. Associates a Universal Event Monitor Server with the UEMLoad utility that started it.                                   |
| -help             | -h             | Write this message.   |
| -level            | -l             | Level of messages that will be issued.  |
| -port <i>port</i> | -p <i>port</i> | Port number on which the local Universal Broker is listening. If this parameter is omitted, the Universal Broker-installed default is used. |

|          |    |                                     |
|----------|----|-------------------------------------|
| -version | -v | Writes program version information. |
|----------|----|-------------------------------------|

**DEFFILE [-deffile]**

| Long Form                | Short Form | Description   |
|--------------------------|------------|---|
| -deffile <i>filename</i> | n/a        | Complete path to the definition file. This file can be used to specify any number of event definitions and event handlers. When used with the <b>-export</b> option, this is the name of the output file. |

**EVENTDEF [-event\_id] [-comp\_name] [-event\_type] [-state] [-act\_date\_time] [-inact\_date\_time] [-tracking\_int] [-triggered\_id] [-rejected\_id] [-expired\_id] [-handler\_opts][[-filespec] [-min\_file\_size] [-rename\_file] [-rename\_file\_spec]**

| Long Form                             | Short Form | Description   |
|---------------------------------------|------------|---|
|                                       |            | Date and time at which a UEM Server will begin testing for the occurrence of the specified event.   |
| -act_date_time <i>date and time</i>   | n/a        | Format for <i>date and time</i> is <i>yyyy.mm.dd,hh:mm</i> . (The time must be expressed in 24-hour format.)<br><br><i>date</i> can be omitted, but the comma must be used as a placeholder. If <i>time</i> is omitted, no comma is required. |
| -comp_name <i>compname</i>            | n/a        | Name of the UEM Server component to which this event should be assigned.  |
| -event_id <i>id</i>                   | n/a        | Unique identifier of an event definition.   |
| -event_type <i>type</i>               | n/a        | Type of event. This parameter is required when adding records and updating type-specific values.  |
| -expired_id <i>handlerid</i>          | n/a        | Event handler to execute when an event expires.   |
| -handler_opts <i>string</i>           | n/a        | Literal string to pass to an event handler process.   |
|                                       |            | Date and time at which a UEM Server will stop testing for the occurrence of the specified event.  |
| -inact_date_time <i>date and time</i> | n/a        | Format for <i>date and time</i> is <i>yyyy.mm.dd,hh:mm</i> . (The time must be expressed in 24-hour format.)<br><br><i>date</i> can be omitted, but the comma must be used as a placeholder. If <i>time</i> is omitted, no comma is required. |
| -rejected_id <i>id</i>                | n/a        | Event handler to execute when an event occurrence is rejected.  |
| -state <i>option</i>                  | n/a        | Used to control whether or not the event is monitored by Universal Event Monitor.<br><br>Valid values for <i>option</i> are enable and disable.   |
| -tracking_int <i>seconds</i>          | n/a        | Frequency with which a tracked event is tested for completeness.  |

|                                |     |   |
|--------------------------------|-----|---|
| -triggered_id <i>handlerid</i> | n/a | Event handler to execute when an event occurrence is triggered. |
|--------------------------------|-----|---|

The following parameters are used when adding or updating event definitions with an event type of **FILE**.

| Long Form                          | Short Form | Description  |
|------------------------------------|------------|--|
| -filespec <i>filename</i>          | n/a        | Name of the file whose creation (and completion) Universal Event Monitor should detect. Wildcards can be specified.  |
| -min_file_size <i>size[units]</i>  | n/a        | Smallest size a file can be in order for UEM to consider it complete.<br>Valid values for <i>unit</i> are (b)ytes, (k)ilobytes, (m)egabytes, and (g)igabytes. If no units are specified, it will default to bytes. If this parameter is omitted, it will default to 0b (zero bytes). |
| -rename_file <i>option</i>         | n/a        | Specifies whether or not the file should be renamed before executing the event handler.  |
| -rename_filespec <i>renamefile</i> | n/a        | Format to use for the renamed file.  |

**HANDLER [-handler\_id] [-handler\_type] [-options] [-maxrc] [-file | -encryptedfile [-key] ] [-uerid [-pwd] ] [-cmd | -script [-script\_type] ]**

| Long Form                      | Short Form         | Description   |
|--------------------------------|--------------------|---|
| -cmd <i>command</i>            | n/a                | Complete path to an application or script that should be executed by the handler.                                       |
| -encryptedfile <i>filename</i> | -x <i>filename</i> | Universal Encrypted file that contains user account information that will be used for handler execution.                |
| -file <i>filename</i>          | -f <i>filename</i> | Complete path to a file that contains user account information that will be used for handler execution.                 |
| -handler_id <i>id</i>          | n/a                | Unique identifier of an event handler.  |
| -handler_type <i>type</i>      | n/a                | Information that UEM needs when building a command string in order to execute a process for the event handler.          |
| -key <i>key</i>                | -k <i>key</i>      | Encryption key used to encrypt the file specified by <b>-encryptedfile</b> .  |
| -maxrc <i>returncode</i>       | n/a                | Highest return code that may be returned by the handler process to still be considered as having executed successfully. |
| -options                       | n/a                | String value added to the command line that the UEM Server builds in order to execute an event handler process.         |
| -pwd <i>password</i>           | -w <i>password</i> | Password for the user account specified by <b>-userid</b> .   |

|                          |                  |   |
|--------------------------|------------------|---|
| -script <i>filename</i>  | n/a              | File that contains a set of script statements that will be executed by the handler.   |
| -script_type <i>type</i> | n/a              | Type of script provided when the <b>-script</b> option is used. Windows servers treat <i>type</i> as a file extension, which results in the script being executed by the program associated with the extension. |
| -userid <i>userid</i>    | -u <i>userid</i> | User account in whose security context the event handler process will execute.  |