

elvace

CM^eSERIES
The everything meter.

Report Templates
Description Template
2006

CMe2100, CMi2110, CMi2120, CMi2130

FTP log report - single file - plain

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1 Document notes

All information in this manual, including product data, diagrams, charts, etc. represents information on products at the time of publication, and is subject to change without prior notice due to product improvements or other reasons. It is therefore recommended that customers contact Elvaco AB for the latest product information before purchasing a CMe/CMi Series product.

The documentation and product are provided on an "as is" basis only and may contain deficiencies or inadequacies. Elvaco AB takes no responsibility for damages, liabilities or other losses by using this product.

1.1 Copyright and Trademark

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CMe/CMi Series is a trademark of Elvaco AB, Sweden.

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2 Using this document

2.1 Purpose and Audience

This document describes the contents of the report information created from report template 2006. Use this document together with Report Template Reference Information for complete understanding of this report template contents.

For customer specific templates, please contact Elvaco AB.

2.2 Models

CMe2100,CMi2110,CMi2120,CMi2130

2.3 Additional and updated information

Latest documentation version is available on Elvaco web site at <http://www.elvaco.com>.

3 Report format

This report contains log information sent from the product. On execution of this report, one file with log information is sent to the FTP Server.

3.1 Filename

Filename of the report data file sent to server is in the following format:

<serial-number>_logreport_<time>_<report-id>.csv.

Example of a file sent from a product with serial number 0006123456 at 2010-09-01 01:00:00:

0006123456_logreport_20100901010000_2006.csv.

3.2 File contents

The file contains a column header line and log information lines. See Table 1 for column line information definition and Table 2 for log line definition. The log level can be changed using configuration key common.syslog.level.

| Column index (0 = first column) | Column contents | Description |
|------------------------------------|-----------------|-------------------------------------------------|
| 0 | # | Fixed value indicating column information line. |
| 1 | serial-number | Fixed value |
| 2 | created | Fixed value |
| 3 | level | Fixed value |
| 4 | message | Fixed value |

Table 1 Column header line definition

| Column index (0 = first column) | Column contents | Description |
|------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0 | <serial-number> | Serial number of the product |
| 1 | <created > | The date/time for this log information line. Format: YYYY-MM-DD hh:mm:ss |
| 2 | <level> | The level of this log line. Available levels are: -2 = Debug -1 = Unknown 0 = Info 1 = Warning 2 = Error 3 = Critical 4 = Fatal 5 = Unhandled exception 6 = Event |

| | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------|
| | | 7 = Network event 8 = Display text (only CMi2120) |
| 3 | <message> | Log information message in clear text. |
| Example of file contents | | |
| <pre>#serial-number;created;level;message 0006123456;2010-09-01 00:00:00;0;[CMAppl] Starting application 0006123456;2010-09-01 00:00:02;0;[Event] event=boot 0006123456;2010-09-01 00:00:03;0;[storevalue] Storevalue completed successfully</pre> | | |

Table 2 Value line definition and example file

3.3 Definitions

| Type | Value | Description |
|--------------------------|----------------|------------------------------------------------|
| Column delimiter | Semi-colon “;” | The field separator |
| Decimal point delimiter | Not used | Decimal separator character |
| End of line character(s) | CRLF (0x0D0A) | End of every line, before starting a new line. |

Table 3 Definitions

4 Document History

| Version | Date | Description | Author |
|---------|------------|---------------|---------------|
| 1.0 | 2010-09-27 | First release | David Vonasek |
| | | | |
| | | | |
| | | | |
| | | | |

4.1 Document software and hardware appliance

| Type | Version | Date | Comments |
|----------|---------|---------|----------|
| Hardware | - | - | - |
| Software | >1.1.5 | 2010-03 | |

5 References

5.1 References

- [1] CMe Series User's Manual
- [2] CMi2110 User's Manual
- [3] CMi2120 User's Manual
- [4] CMi2130 User's Manual
- [5] Report Template Description [n], where n is the report template id

5.2 Terms and Abbreviations

| Abbreviation | Description |
|--------------|-------------|
| | |
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| | |
| | |
| | |
| | |

5.2.1 Number representation

Decimal numbers are represented as normal number, i.e. 10 (ten).

Hexadecimal numbers are represented with prefix 0x, i.e. 0x0A (ten)

Binary numbers are represented with prefix 0b, i.e. 0b00001010 (ten)