

UVLOG(8)

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

1	SYNOPSIS	1
2	DESCRIPTION	2
3	EXIT STATUS	4
4	BUGS	5
5	SEE ALSO	6
6	COPYING	7

Chapter 1

SYNOPSIS

uvlog [filename]...

Chapter 2

DESCRIPTION

This is perl scrip which reads the multiple log files. Does open then and merge the output lines chronologically between all files. The time stamp used for output merging is standard Enduro/X logging format. The lines which do not start with the Enduro/X format, are joined to the last matched line. The joined log is printed to **stdout** and the debug of the **uvlog** it self is printed to **stderr**.

For example assume **file1.log** is following:

```
m:NDRX:5:31720:7f8eba996700:006:20170711:122923293:utils.c:0385:Serialized xid: [ ←
    YZT3oRAFxaXhDxTvSQy6R7a5gY5zwQEBADIA]
m:NDRX:5:31720:7f8eba996700:006:20170711:122923293:/tmapi.c:0286:TX tout: 60
m:NDRX:3:31720:7f8eba996700:006:20170711:122923294:pperror.c:0392:atmi_xa_set_error_msg: 0 ( ←
    TPMINVAL) [Success]
m:NDRX:4:31720:7f8eba996700:006:20170711:122923294:/utils.c:0220:TPTMSRV return buffer:
TMNODEID      1
TMRMID        1
TMSRVID       50
TMERR_CODE    0
```

And **file2.log** is following:

```
m:NDRX:5:31720:7f8ebdb897c0:000:20170711:122923293:ed_buf.c:0252:_tpalloc: type=NULL len ←
    =120 allocated=0x1caadc0
m:NDRX:5:31720:7f8ebdb897c0:000:20170711:122923293:spatch.c:0292:Buffer=0x1caadc0 autoalloc ←
    =1
m:NDRX:5:31720:7f8ebdb897c0:000:20170711:122923293:verapi.c:0315:tpsrvgetctxdata: returning ←
    0x1cab090 (last call cd: 16382)
m:NDRX:5:31720:7f8ebdb897c0:000:20170711:122923293:return.c:0557:Long jumping to continue!
m:NDRX:5:31720:7f8ebdb897c0:000:20170711:122923293:spatch.c:0438:Got back from reply/ ←
    forward (16)
```

The joined output is acquired in following way:

```
$ uvlog file1.log file2.log 2>/dev/null
000.000|file1.log      |m:NDRX:5:31720:7f8eba996700:006:20170711:122923293:utils.c:0385: ←
    Serialized xid: [YZT3oRAFxaXhDxTvSQy6R7a5gY5zwQEBADIA]
000.000|file1.log      |m:NDRX:5:31720:7f8eba996700:006:20170711:122923293:/tmapi.c:0286:TX ←
    tout: 60
000.000|file2.log      |m:NDRX:5:31720:7f8ebdb897c0:000:20170711:122923293:ed_buf.c:0252: ←
    _tpalloc: type=NULL len=120 allocated=0x1caadc0
000.000|file2.log      |m:NDRX:5:31720:7f8ebdb897c0:000:20170711:122923293:spatch.c:0292: ←
    Buffer=0x1caadc0 autoalloc=1
000.000|file2.log      |m:NDRX:5:31720:7f8ebdb897c0:000:20170711:122923293:verapi.c:0315: ←
    tpsrvgetctxdata: returning 0x1cab090 (last call cd: 16382)
000.000|file2.log      |m:NDRX:5:31720:7f8ebdb897c0:000:20170711:122923293:return.c:0557: ←
    Long jumping to continue!
```

```
000.000|file2.log      |m:NDRX:5:31720:7f8ebdb897c0:000:20170711:122923293:spatch.c:0438:Got ←  
    back from reply/forward (16)  
000.001|file1.log      |m:NDRX:3:31720:7f8eba996700:006:20170711:122923294:perror.c:0392: ←  
    atmi_xa_set_error_msg: 0 (TPMINVAL) [Success]  
000.000|file1.log      |m:NDRX:4:31720:7f8eba996700:006:20170711:122923294:/utils.c:0220: ←  
    TPTMSRV return buffer:  
000.000|file1.log      |TMNODEID          1  
000.000|file1.log      |TMRMID 1  
000.000|file1.log      |TMSRVID 50  
000.000|file1.log      |TMERR_CODE        0
```

The first column of the output contains time difference between previous and current line.

Chapter 3

EXIT STATUS

0 Success

1 Failure

Chapter 4

BUGS

Report bugs to support@mavimax.com

Chapter 5

SEE ALSO

`tplog(3)`, `ex_overview`

Chapter 6

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