

Enduro/X Core - Feature #313

Report hint to user when queue cannot be open

05/11/2018 07:53 AM - Madars

Status:	Closed	Start date:	05/11/2018
Priority:	Normal (Code 4)	Due date:	
Assignee:		% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
Currently for example:			
Failed to open queue: [/rigdv,sys,bg,xadmin,12377] err: Invalid argument			
Has no lead to developer that maybe /etc/rc.local is not loaded.			

History

#1 - 03/16/2020 03:22 PM - Madars

N:NDRX:5:c6d12c1b:15734:7fc5c26c9900:000:20200316:142536632:d_env_config:config.c:0219:SystemV SEM IPC Key set to: [42001]

N:NDRX:5:c6d12c1b:15734:7fc5c26c9900:000:20200316:142536632:_open_rply_q:config.c:0085>About to open xadmin's reply queue

N:NDRX:2:c6d12c1b:15734:7fc5c26c9900:000:20200316:142536632:_open_rply_q:config.c:0094:Failed to open queue: [/timeprorun,sys,bg,xadmin,15734] err: Invalid argument

N:NDRX:5:c6d12c1b:15734:7fc5c26c9900:000:20200316:142536632:un_init :xadmin.c:0988:into un-init

N:NDRX:5:c6d12c1b:15734:7fc5c26c9900:000:20200316:142536633:ndrx_tpterm :i/init.c:0629:_tpterm called

N:NDRX:5:c6d12c1b:15734:7fc5c26c9900:000:20200316:142536633:ndrx_tpterm :i/init.c:0634:_tpterm ATMI is not initialized - nothing to do.

N:NDRX:5:c6d12c1b:15734:7fc5c26c9900:000:20200316:142536633:ndrx_tpterm :i/init.c:0699:_tpterm returns 0

#2 - 03/16/2020 03:24 PM - Madars

At this func we could report like this:

```
expublic int ndrx_xadmin_open_rply_q(void)
{
    int ret = EXSUCCEED;

    NDRX_LOG(log_debug, "About to open xadmin's reply queue");
    /* Open new queue... */
}
```

```

if (!M_is_reply_q_open)
{
    if ((mqd_t)EXFAIL==(G_config.reply_queue = ndrxdmq_open_at(G_config.reply_queue_str,
        O_RDWR | O_CREAT,
        S_IWUSR | S_IRUSR, NULL)))
    {
        NDRXD_LOG(log_error, "Failed to open queue: [%s] err: %s",
            G_config.reply_queue_str, strerror(errno));
        userlog("Failed to open queue: [%s] err: %s",
            G_config.reply_queue_str, strerror(errno));

        fprintf(stderr, "** ERROR: Invalid Queue config \"Enduro/X Administration Manual\", chapter 2.\n");

        ret=EXFAIL;
        goto out;
    }
}

```

Only needs to ensure that for emq, posix q and system v we return the error codes. And for EINVAL we show this error.

#3 - 03/17/2020 11:14 PM - Madars

- Status changed from New to Resolved
- % Done changed from 0 to 100

awaiting tests...

#4 - 03/17/2020 11:14 PM - Madars

report is reported in xadmin cannot open reply queue, or fails to send msg to ndrxd

#5 - 05/05/2020 09:21 AM - Madars

- Status changed from Resolved to Closed

7.0.32+