

NDRXD(8)

REVISION HISTORY			
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Chapter 1

SYNOPSIS

ndrxd [*OPTIONS*]

Chapter 2

DESCRIPTION

This is endurox backend daemon. Normally it is started by EnduroX command line utility *xadmin*. But for recovery mode it can be started by hand. *ndrxd* is responsible for starting/stopping ATMI servers. It also monitors the servers, restarts them if they are crashed. It can perform server pinging, in case if ping fails it might restart them. The front-end for *ndrxd* is *xadmin*. *xadmin* is responsible for starting idle instance of the daemon. When idle instance is started, it waits for commands from *xadmin*.

During the server startup, daemon receives lists of advertised services from servers. Service queues are opened by servers. But when services are shutdown, *ndrxd* counts the instances of the servers advertising services. If count gets 0, *ndrxd* removes service queues.

In case of clustered mode, *ndrxd* via *tpbridge* sends updates to other EnduroX instances.

Chapter 3

OPTIONS

-k *RANDOM_KEY*

Random key associate with EnduroX instance. This is used so that shell scripts can identify processes belonging the some specific instance of EnduroX.

-r

Restart/Recovery mode. This is used when *ndrxd* process is killed during applicaton domain running. When starting in this mode, *ndrxd* will request service listings from running servers (resolved from queues, usually <prefix>,srv,admin,<server>). In given time frame (set via configuration) servers must provide listings. After the learing timeframe, *ndrxd* starts to act as it would work normally, i.e. kill unresponsible services, etc.

Chapter 4

EXIT STATUS

0

Success

1

Failure

Chapter 5

BUGS

Report bugs to madars.vitolins@gmail.com

Chapter 6

SEE ALSO

xadmin(8)

Chapter 7

AUTHOR

EnduroX is created by Madars Vitolins.

Chapter 8

COPYING

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