

BUILDSERVER(8)

REVISION HISTORY

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Chapter 1

SYNOPSIS

buildserver [*OPTIONS*]

Chapter 2

DESCRIPTION

Build client is Perl script which is used for building XATMI server process. buildserver script was added to Enduro/X for better compatibility with competitor software. It is not mandatory to use the buildserver. The Enduro/X server processes can be built as a standard C/C++ binaries. Buildclient script basically invokes C compiler, with specified output binary name and list of object files to include in the link. The link process is appended with standard Enduro/X dynamic libraries which are intended for server use.

By comparing to the Oracle ® Tuxedo ® **buildclient** version, Enduro/X does not process the *-s* paramter. Meaning that automatic service advertises are not performed. Thus to migrate from Tuxedo to Enduro/X the **tpadvertise(3)** must be used, e.g.

```
void SOMESVC (TPSVCINFO *p_svc)
{
    ...
}

int tpsvrinit(int argc, char **argv)
{
    /* advertises service in init instead of -s argument. */
    if (0!=tpadvertise("SOMESVC", SOMESVC))
    {
        ...
    }
}

void tpsvrdone(void)
{
    ...
}
```

Chapter 3

ENVIRONMENT

[CC]

Optional environment variable indicating which C compiler to use. If parameter is not set, the `cc` command is used.

[CFLAGS]

Optional C flags to be passed to C compiler during the `cc` execution.

[NDRX_HOME]

Optional environment variable indicating the Enduro/X installation home. If variable is set then, `-$NDRX_HOME/include` is added to `cc` command line for including Enduro/X headers.

Chapter 4

OPTIONS

-o *OUTPUT_BINARY*

Output binary name passed to **cc**.

-f *INPUT_FILES*

List of input files (must be passed in quotes, space separated) to the C compiler. The files might be .o or .c extensions.

[-a]

Additional flags to be passed to **cc**. This must be quoted string. Similar to the **CFLAGS** environment flag, except that it is passed in command line for **buildserver**.

[-s]

This flag is ignored. The logic might change in future and advertise from CLI might become available.

Chapter 5

EXIT STATUS

0 Success

1 Failure

Chapter 6

BUGS

Report bugs to support@mavimax.com

Chapter 7

SEE ALSO

viewfile(5) buildclient(8)

Chapter 8

COPYING

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