

**BUILDSEVER(8)**

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

# Contents

<b>1</b>	<b>SYNOPSIS</b>	<b>1</b>
<b>2</b>	<b>DESCRIPTION</b>	<b>2</b>
<b>3</b>	<b>ENVIRONMENT</b>	<b>3</b>
<b>4</b>	<b>OPTIONS</b>	<b>4</b>
<b>5</b>	<b>EXIT STATUS</b>	<b>5</b>
<b>6</b>	<b>BUGS</b>	<b>6</b>
<b>7</b>	<b>SEE ALSO</b>	<b>7</b>
<b>8</b>	<b>COPYING</b>	<b>8</b>

## 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, "-I\$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](mailto:support@mavimax.com)

## Chapter 7

## SEE ALSO

**viewfile(5)** **buildclient(8)**

# Chapter 8

# COPYING

© Mavimax, Ltd