

# BUILDSEVER(8)

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

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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, "-I\$NDRX\_HOME/include" is added to **cc** command line for including Enduro/X headers.

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## 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

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## Chapter 6

# BUGS

Report bugs to [support@mavimax.com](mailto:support@mavimax.com)

## Chapter 7

## SEE ALSO

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

# Chapter 8

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