

# BUILDCLIENT(8)

<b>REVISION HISTORY</b>
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NUMBER	DATE	DESCRIPTION	NAME

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## Chapter 1

# SYNOPSIS

**buildclient** [*OPTIONS*]

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## Chapter 2

# DESCRIPTION

Build client is Perl script which is used for building XATMI client process. buildclient script was added to Enduro/X for better compatibility with competitor software. It is not mandatory to use the buildclient. The Enduro/X client 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 client use.

Build client is executed during the **viewc(8)** view file compiler.

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## 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 **buildclient**.

## Chapter 5

# EXIT STATUS

**0**      Success

**1**      Failure

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## Chapter 6

# EXAMPLE

See `atmitest/test040_typedview` for sample usage.

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## Chapter 7

# BUGS

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

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## Chapter 8

## SEE ALSO

[viewfile\(5\)](#) [buildserver\(8\)](#)

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## **Chapter 9**

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