

**BUILDCLIENT(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>EXAMPLE</b>	<b>6</b>
<b>7</b>	<b>BUGS</b>	<b>7</b>
<b>8</b>	<b>SEE ALSO</b>	<b>8</b>
<b>9</b>	<b>COPYING</b>	<b>9</b>

## Chapter 1

# SYNOPSIS

**buildclient** [*OPTIONS*]

## 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.

---

## 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 **buildclient**.

## Chapter 5

# EXIT STATUS

**0**      Success

**1**      Failure

## Chapter 6

# EXAMPLE

See `atmitest/test040_typedview` for sample usage.

## Chapter 7

# BUGS

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

## Chapter 8

## SEE ALSO

**viewfile(5)** **buildserver(8)**

## **Chapter 9**

# **COPYING**

© Mavimax, Ltd