

FARONICS

ANTI-EXECUTABLE™

**ABSOLUTE Protection from
Unauthorized Executables**



**Faronics Anti-Executable Enterprise
Remote Administration with Secure Command Line Control**

TECHNICAL WHITEPAPER

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Introduction

Faronics Anti-Executable Enterprise offers the ability to control the state of the Anti-Executable protection via secure command lines that can be issued over the network.

Faronics Anti-Executable Command Line Control (AEC) works in combination with third-party enterprise management tools and/or central management solutions. This combination allows administrators to update workstations on-the-fly and on demand.

It is important to note that AEC is not a stand-alone application. AEC integrates seamlessly with any solution that can run script files, including standard run-once login scripts or third-party solutions such as Symantec Ghost, Altiris Products, BigFix, Microsoft SMS, and Novell Zenworks.

AEC commands require a password with command line rights. One Time Passwords cannot be used.



Faronics Anti-Executable Command Line Control is completely secure. AEC.EXE is ID Stamped by the Faronics Anti-Executable Configuration Administrator and requires a password.

Anti-Executable Enterprise Command Line Control

The AEC.EXE executable is created in the install directory.

AEC has the following options:

Syntax	Description
AEC password ON	Turn Anti-Executable on
AEC password LOW	Set Anti-Executable security to Low *
AEC password HIGH	Set Anti-Executable security to High
AEC password OFF	Turn Anti-Executable off
AEC ISON	Queries workstation if Anti-Executable is On. Returns 0 if Off. Returns 1 if on.
AEC password CFG=[path] cfg.fzx	Replaces Anti-Executable configuration information. Works when Anti-Executable is On or Off. *

* The Low security level is not available on Win 9x/Me machines



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AEC Return Values

On completion of any AEC command, the AEC will return the following values:

Value	Description
0	SUCCESS or Boolean FALSE, for commands returning a Boolean result
1	Boolean TRUE
2	ERROR - User does not have administrator rights
3	ERROR - AEC command not valid on this installation
4	ERROR - Invalid command
5	* ERROR - Internal error executing command

Batch File Example

The example below shows how to check for a specific error level using a DOS Batch file:

```
AEC.EXE ISON
IF Errorlevel 5 GOTO Error5
IF Errorlevel 4 GOTO Error4
IF Errorlevel 3 GOTO Error3
IF Errorlevel 2 GOTO Error2
IF Errorlevel 1 GOTO Error1
IF Errorlevel 0 GOTO Error0
:Error5
Echo Errorlevel 5
Goto END
:Error4
Echo Errorlevel 4
Goto END
:Error3
Echo Errorlevel 3
Goto END
:Error2
Echo Errorlevel 2
Goto END
:Error1
Echo Errorlevel 1
Goto END
:Error0
Echo Errorlevel 0
Goto END
:END
```

Actions can be placed between the ECHO Errorlevel # statement and the Goto END statement for each of the detected error levels. To use this Batch file to deactivate Anti-Executable protection automatically, the following section of the Batch file would have to be changed to the following:

```
:Error1
Echo Errorlevel 1
AEC.EXE password OFF
Echo
Goto END
```