

NVMEEST Description

This is a more complete description of the features of the NVMEEST program. For even more details download the full User Guides (test_user_guides.zip).

Supports all Admin and I/O commands and Vendor Specific commands.

Supports creation of invalid commands (command code or command parameters).

Supports up to 8 queues (Admin plus seven I/O).

Supports shared I/O Completion queues.

Supports up to 8 read/write commands per I/O queue.

Supports block/sector sizes of 512, 1024, 2048, 4096 and 8192.

Supports all formats of metadata and protection information.

Powerful data generation and data compare options (including meta data).

Fast repeating of I/O commands.

Support for queuing commands without ringing the doorbell.

Full tracing of all I/O activities.

Detailed command execution times.

Many commands to display controller information (registers, queues, data buffers, variables).

Flexible logging options.

Script files supporting IF/ELSE, WHILE loops and subroutines (CALL/RETURN).

Support for executing a list of script files.

Global and local 64-bit variables and C style expressions.

String variables, string arrays and string operations.

Built in simple windowing system.

As you type help for keyboard input.

Keyboard input and screen output recall.

Full decoding and display of NVME Identify and Log Page data.