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selecting a protocol to process input/output requests from a host based on the detected protocol of the storage device; and

measuring a time domain reflectometry signal to perform the hardware protocol detection.

10. The method of claim 9, further comprising: performing a Serial Attached Small Computer System Interface protocol detection and a Peripheral Component Interconnect Express protocol detection at substantially the same time.

11. The method claim 9, further comprising: determining that the storage device is disconnected from the interface based on the time domain reflectometry signal.

12. The method of claim 9, further comprising: sampling the time domain reflectometry signal; determining a slope of the sampled time domain reflectometry signal; and determining the protocol of the storage device based on the slope of the sampled time domain reflectometry signal.

13. The method of claim 9, further comprising: processing the input/output requests according to a unique storage protocol from one of a plurality of protocol stacks.

14. The method of claim 13, wherein: the unique storage protocol is selected from a group consisting of: a Serial Attached Small Computer System Interface protocol; a Peripheral Component Interconnect Express protocol; a Serial Attached AT Attachment protocol; a Fibre Channel over Internet Protocol protocol; an Enterprise Systems Connection; a Fibre Channel protocol; a Universal Serial Bus protocol; and a Serial Attached Small Computer System Interface protocol.

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15. The method of claim 9, further comprising: communicatively coupling to the storage device through an expander; and detecting the protocol of the storage device through the expander.

16. The method of claim 9, further comprising: detecting the protocol of the storage device by attempting to connect to the storage device with a last used protocol.

17. A non-transitory computer readable medium comprising instructions that, when executed by a storage controller, direct the storage controller to:

communicatively couple the storage controller to a storage device;

select between hardware protocol detection of the storage device and firmware protocol detection of the storage device;

detect a protocol of the storage device when the storage device communicatively couples to the interface according to the selected protocol detection;

select a protocol to process input/output requests from a host based on the detected protocol of the storage device; and

measure a time domain reflectometry signal to perform the hardware protocol detection.

18. The computer readable medium of claim 17, further comprising instructions that direct the storage controller to: perform a Serial Attached Small Computer System Interface protocol detection and a Peripheral Component Interconnect Express protocol detection at substantially the same time.

19. The computer readable medium of claim 18, further comprising instructions that direct the storage controller to: detect the protocol of the storage device by attempting to connect to the storage device with a last used protocol.

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