



**Trusted Computing Group
TCG Storage Feature Set: Block SID Authentication FAQ
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Q. What is a TCG Storage Feature Set?

A. The TCG Storage Workgroup has developed the concept of Feature Sets to extend the functionality defined in Security Subsystem Class (SSC) specifications while maintaining backward compatibility with those specifications.

Q. What is the *TCG Storage Feature Set: Block SID Authentication Specification*?

A. The TCG Storage Workgroup has developed the *TCG Storage Feature Set: Block SID Authentication Specification* ("Block SID Feature Set") to provide a means to block attempts to authenticate the SID authority. This mechanism enhances security policy configurability, by providing a way to block potentially malicious entities from taking ownership of a SID credential that is still set to its default value of MSID.

Q. Is the Block SID Feature Set applicable to all Security Subsystem Classes?

A. The Block SID Feature Set can be applied to Opalite SSC, Opalite SSC, Pyrite SSC, or Enterprise SSC.

Q. Are any SSCs required to support the Block SID Feature Set?

A. Storage devices compliant with the Pyrite SSC v1.00 and Opalite SSC v1.00 are required to support the Block SID Feature Set.

Q. How can host software determine whether a certain storage device actually supports the Block SID Feature Set?

A. Storage device's support of the Block SID Feature Set can be determined by a new Level 0 discovery descriptor defined in the Block SID Feature Set specification.

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