What does Domain mean?

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Domain

- The EMSK key hierarchy draft derives Domain specific root keys (DSRK)
- What is meant by domain?
- Is this a general concept or HOKEY specific?
- Proposal
  - Define general key management domain
  - Specific usages define how entities are organized into domains

Key Management Domain

- A key management domain is a collection of systems that share the same access to key material. A single administrative domain may contain several key management domains in order to contain the scope of key material to a group of related systems. A entity that is not a member of a key management domain must not make use of key material for that domain. Only the domain where the key material is originated may derive key material from the EMSK for other domains. In the case where key material is distributed to another domain, intermediate systems may have access to see the key material during the key distribution process, but they must not make use of the key material.