

Use Cases



April 30th, 2008



Use Cases

This discussion will start with a review of the use cases currently outlined in the spec. Once we have gone over these use cases, additional use cases can be proposed and discussed. The goal of this discussion is to better understand the use cases that drive CPE and what types of requirements need to be considered.

- Topics:
 - current use cases
 - additional use cases
 - changes required for support



Common Names

- user to user communication

One tool marks a statement/result as applicable to a certain type of platform(s). A second tool imports the statement/result and takes a specific action based on the type of platform(s).



Matching

- users marking information at different levels

A configuration guide might be applicable for all versions of a certain Operating System (OS) platform and be assigned a CPE Name that represents this. A tool might query a system and determine a more specific CPE Name that includes an exact version.

- cross-referencing of data

A report may be generated about existing systems identified on a given network. If a CPE Name is provided for each system, that identifier can be used to research a 3rd party site about possible vulnerabilities that are applicable for that type of platform.



Discussion

- other use cases to consider?
- is there a better way to express use cases?