V. Update/Upgrade Expanded Use Cases

30. Automatic detection of upgrade
Who: Administrator
What: A software offering based on SDD
Why: Software is often obsolete the minute it leaves the factory
How:
1. Admin installs a product
2. Installation or runtime update interface detects the presence of newer versions of components of installed or about-to-be-installed components or products from dynamically published update metadata.
3. Admin is shown a list of the available updates that apply to their product and system and asked to choose which ones they wish to install.
4. Admin selects updates to install. Admin is informed if the selected updates will break any inter-system dependencies and chooses whether or not to proceed with the update install.

30a. Update/Upgrade entitlement awareness
Who: Administrator who subscribes to product updates
What: A software offering based on SDD
Why: Companies that provide updates may wish to make them available only to customers who have purchased an update subscription or support contract
How:
1. Admin installs a product
2. Admin registers the product or system
3. Installation or runtime update interface detects the presence of newer versions of components.
4. Admin is shown a list of the available updates that they are entitled to.
5. Admin chooses updates for install.