# STIX Pattern Vulnerable Object Identifier Property Extension

**Type name:** extension-definition--b463c449-d022-48b7-b464-3e9c7ec5cf16

This extension extends Indicator SDOs with the information about which CPEs (referenced in the pattern property) are vulnerable.

​Properties

|  |  |  |
| --- | --- | --- |
| Property Name | Type | Description |
| extension\_type (required) | string | The value of this property MUST be property-extension. |
| all\_cpe23uris (optional) | string | Specifies all the CPE 2.3 URI’s referenced in the parent STIX Indicator SDO’s pattern property. |
| all\_cpe23uris\_refs (optional) | list of type identifier | Specifies all the STIX SCO’s (Software) for each CPE 2.3 URI referenced in the parent STIX Indicator SDO’s pattern property. |
| vulnerable\_cpe23uris (optional) | string | Specifies all the CPE 2.3 URI’s references in the parent STIX Indicator SDO’s pattern property that are vulnerable. |
| vulnerable\_cpe23uris\_refs (optional) | list of type identifier | Specifies the STIX SCO’s (Software) for each CPE 2.3 URI referenced in the parent STIX Indicator SDO’s pattern property that are vulnerable. |