

Current situation

- Section 11.1.3. Disclosure of Verification Sources only mentions “*the use of an Incorporating Agency or Registration Agency*”
- By omitting mention to the use of QGIS, strict interpretation derives in disallowing the use of those sources during validation
- Not all registration/incorporation agencies facilitate means for verification (i.e., web with search tool), so very often it’s required to use a QGIS to retrieve the verification information
- Problems:
 - Using QGIS is not explicitly allowed, so it would imply mis-issuances
 - Improper use of QGIS can lead to errors about the JOI. Example: a QGIS could group information about subscribers registered in subordinate JOI levels, but CAs must properly associate the JOI to the subscriber and registration/incorporation agency, and not to the level of the verification source

Proposed text

11.1.3. Disclosure of Verification Sources

~~Effective as of 1 October 2020, prior to the use of an Incorporating Agency or Registration Agency~~ Prior to the use of a Verification Source to fulfil these verification requirements, the CA MUST publicly disclose Agency Information about the Incorporating Agency or Registration Agency, or QGIS. This disclosure SHALL be through an appropriate and readily accessible online means.

This Agency Information SHALL include at least the following:

- Sufficient information to unambiguously identify the Incorporating Agency or Registration Agency or QGIS (such as a name, jurisdiction, and website); and,
- The accepted value or values for each of the subject:jurisdictionLocalityName (OID: 1.3.6.1.4.1.311.60.2.1.1), subject:jurisdictionStateOrProvinceName (OID: 1.3.6.1.4.1.311.60.2.1.2), and subject:jurisdictionCountryName (OID: 1.3.6.1.4.1.311.60.2.1.3) fields, when a certificate is issued using information from that Incorporating Agency or Registration Agency, indicating the jurisdiction(s) that the Agency is appropriate for; and,
- The acceptable form or syntax of Registration Numbers used by the Incorporating Agency or Registration Agency, if the CA restricts such Numbers to an acceptable form or syntax; and,
- A revision history that includes a unique version number and date of publication for any additions, modifications, and/or removals from this list.
- The CA MUST document where to obtain this information within Section 3.2 of the CA's Certificate Policy and/or Certification Practice Statement.

When using a QGIS, the CA MUST ensure that the following conditions are met:

- The QGIS informs of:
 - The name of the Incorporating Agency or Registration Agency where the applicant is incorporated/registered, and
 - The registration number assigned by the Agency to the Applicant
- The Jurisdiction of Incorporation or Registration of the subscriber to be included in the certificate MUST match the accepted values listed for the Agency informed by the QGIS

The CA MUST document where to obtain this information within Section 3.2 of the CA's Certificate Policy and/or Certification Practice Statement.