

## Coexistence of Sirtfi v1 and Sirtfi v2

The original Sirtfi specification, herein Sirtfi v1, continues to be valuable and will not be deprecated with the introduction of Sirtfi v2. The Sirtfi v1 entity attribute value of <https://refeds.org/sirtfi> will continue to mean what it has always meant: an entity whose metadata contains this attribute has self-attested that it meets the assertions of Sirtfi v1.

Sirtfi v2 contains two types of changes over Sirtfi v1:

1. A number of editorial changes were made to address some of the questions commonly asked about various of the v1 versions of its assertions. These do not materially change the specification, although some v2 assertions have different labels than their v1 counterparts.
2. A new assertion, [IR3], was added that requires security contacts of entities participating in Sirtfi to be notified when a security incident investigation suggests that those entities are involved in the incident.

So, adherence to Sirtfi v2 implies adherence to Sirtfi v1. Additionally, the Sirtfi v2 specification incorporates requirements of Federation Operators in support of their members' adoption of Sirtfi. This material was contained in a separate document under Sirtfi v1.

Since an entity having a Sirtfi v2 self-attestation also meets the assertions of Sirtfi v1, a Federation Operator who adds the Sirtfi v2 attribute, <https://refeds.org/sirtfi2>, to the metadata for that entity must ensure that the Sirtfi v1 attribute is also present in that entity's metadata. This avoids some metadata processing complexity by relying parties.

The following table summarises the situation:

Entity attribute(s)	Meaning
<a href="https://refeds.org/sirtfi2">https://refeds.org/sirtfi2</a> and <a href="https://refeds.org/sirtfi">https://refeds.org/sirtfi</a>	Entity self-attests adherence with Sirtfi v2
<a href="https://refeds.org/sirtfi">https://refeds.org/sirtfi</a> alone	Entity self-attests adherence with Sirtfi v1
<a href="https://refeds.org/sirtfi2">https://refeds.org/sirtfi2</a> alone	Is not permitted

The original Sirtfi v1 framework documents are linked here:

Sirtfi v1: <https://refeds.org/wp-content/uploads/2016/01/Sirtfi-1.0.pdf>

Sirtfi Identity Assurance Certification Description: <https://refeds.org/wp-content/uploads/2016/11/Sirtfi-certification-v1.0.pdf>