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vCard KIND:thing

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[Abstract](#)

This document defines a vCard entity kind of "thing".

[Status of this Memo](#)

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[1. Rationale](#)

Version 4 of the vCard specification [\[VCARD\]](#) defines a new KIND property that specifies the kind of object that a vCard represents. During working group discussion of that specification, the "thing" value of the KIND property was removed, with the expectation that the value might be defined in a vCard extension. Therefore, this document defines the "thing" value, which is intended to represent non-human entities such as physical objects and software applications. As one example of the "thing" KIND, vCards are currently used in the Extensible Messaging and Presence Protocol [\[XMPP\]](#) to represent XMPP servers that are deployed on the network.

[2. Properties](#)

The base vCard specification defines a large number of properties, and more properties might be defined in vCard extensions. The following base properties make sense for vCards that represent things (some of these properties might apply to the administrators of the entity, such as a contact email address, or to the provider of a service, such as a logo).

*FN

*ADR

*TEL

*EMAIL

*IMPP

*LANG

*TZ

*GEO

*LOGO

*URL

*KEY

[3. IANA Considerations](#)

The IANA is requested to add "thing" to its registry of values for the vCard KIND property.

[4. Security Considerations](#)

Use of vCards to represent non-human entities is not envisioned to introduce security considerations beyond those specified for vCards in general as described in [\[VCARD\]](#).

[5. References](#)

[5.1. Normative References](#)

[VCARD]	Perreault, S, " vCard Format Specification ", Internet-Draft draft-ietf-vcarddav-vcardrev-17, April 2011.
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[5.2. Informative References](#)

[XMPP]	Saint-Andre, P., " Extensible Messaging and Presence Protocol (XMPP): Core ", RFC 6120, March 2011.
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