

Network Working Group
Internet Draft
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Expires six months after:

Frank Dawson, Lotus
Paul Hoffman, IMC

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iCalendar Formal Public Identifier

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Abstract

The IETF has defined a standard format for exchanging calendaring and scheduling data, called iCalendar. This format is useful for exchange of personal calendar data across the Internet, as well as in non-Internet environments.

In a number of environments where the iCalendar will be used, the format type and version needs to be identified. For example, when registering the iCalendar as a format for memory-based "clipboard" or "drag/drop" user interface interactions. For these cases, a definitive formal public identifier (FPI) for the iCalendar will be required. This memo defined the FPI to be used when referring to the version 2.0 (the value in the "VERSION" property) of the iCalendar format.

The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "NOT RECOMMENDED", "MAY" and

"OPTIONAL" in this document are to be interpreted as described in [[RFC 2119](#)].

1. Introduction

This memo defines a FPI for iCalendar. The format corresponds to the version defined by the [[RFC 2445](#)] specification and identified in an

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iCalendar object by the "VERSION:2.0" property:value pair. An FPI is an identifier that is used to uniquely identify an entity. The syntax for a FPI is defined in [ISO 9070].

The FPI defined by this memo can be used to register the version 2.0 of the iCalendar format in an operating system object registry so that the format can be uniquely referenced within that environment. In addition, this FPI can be used to refer to the iCalendar notation in representation grammars, such as that defined by [[XML](#)].

2. iCalendar v2.0 FPI

The public identifier defined by this memo is a non-registered FPI, as defined by [ISO 9070]. The FPI is defined by the following text string.

```
"-//IETF//NOTATION RFC 2445/iCalendar//EN"
```

This FPI SHOULD be used where ever a reference is needed to the standard iCalendar format defined by [[RFC 2445](#)]. For example, the following shows how it would be used in an XML notation declaration:

```
<!NOTATION iCalendar PUBLIC  
"-//IETF//NOTATION RFC 2445/iCalendar//EN">
```

3. Security Considerations

There are no security issues in the material discussed in this memo.

4. References

[ISO 9070] "Information Technology_SGML Support Facilities_Registration Procedures for Public Text Owner Identifiers", ISO/IEC 9070, Second Edition, International Organization for Standardization, April, 1991.

[RFC 2119] "Key words for use in RFCs to Indicate Requirement Levels", [RFC 2119](#), March 1997.

[RFC 2445] F. Dawson and D. Stenerson, "Internet Calendaring and Scheduling Core Object Specification (iCalendar)", [RFC 2445](#), <http://www.internic.net/rfc/rfc2445.txt>, November 1998.

[XML] "Extensible Markup Language (XML)", Worldwide Web Consortium, <http://www.w3.org/TR/1998/REC-xml-19980210>, February 1998.

5. Author's Address

The following address information is provided in a vCard v3.0, Electronic Business Card, format.

```
BEGIN:VCARD
VERSION:3.0
```

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```

```
FN:Frank Dawson
N:Dawson;Frank
ORG:Lotus Development Corporation
ADR;TYPE=WORK,POSTAL,PARCEL;;;6544 Battleford Drive;Raleigh;NC;27613
-3502;USA
TEL;TYPE=PREF,WORK,MSG:+1-617-693-8728
TEL;TYPE=WORK,MSG:+1-919-676-9515
EMAIL;TYPE=PREF,INTERNET:Frank_Dawson@Lotus.com
EMAIL;TYPE=INTERNET:fdawson@earthlink.net
END:VCARD
```

```
BEGIN:VCARD
VERSION:3.0
FN:Paul Hoffman
N:Hoffman;Paul
ORG:Internet Mail Consortium
ADR;TYPE=WORK,POSTAL,PARCEL;;;127 Segre Place;Santa
Cruz;CA;95060;USA
TEL;TYPE=PREF,WORK,MSG:+1-831-426-9827
TEL;TYPE=WORK,FAX:+1-831-426-7301
EMAIL;TYPE=INTERNET:phoffman@imc.org
END:VCARD
```

This memo is a result of the work of the Internet Engineering Task

Force Calendaring and scheduling Working Group. The chairmen of that working group are:

```
BEGIN:VCARD
VERSION:3.0
N:Moskowitz;Robert
FN:Robert Moskowitz
EMAIL;TYPE=INTERNET:rgm-ietf@htt-consult.com
END:VCARD
```

```
BEGIN:VCARD
VERSION:3.0
N:Egen;Pat
FN:Pat Egen
ORG:Egen Consulting, Inc..
ADR;TYPE=WORK,POSTAL,PARCEL;;;803 Creek Overlook;
  Chattanooga;TN;37415
TEL;TYPE=WORK,MSG:+1-423-875-2652
TEL;TYPE=WORK,FAX:+1-423-875-2017
EMAIL;TYPE=INTERNET:pregen@egenconsulting.com
END:VCARD
```

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