

Network Working Group
INTERNET-DRAFT
Internet Engineering Task Force

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FP
[draft-cohen-fp-00.txt](#)

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Abstract

This is a new protocol now being used to communicate within a local area network. It is called "FP" (rumored to stand for Frame Protocol) and is intended for use by communicating parties on the same LAN segment.

"FP" (rumored to stand for Frame Protocol) uses an Ethernet or similar LAN technology to communicate short burst traffic between communicating parties.

Ethernet byte sequences starting with a first octet (byte) of 'FC' are used in an Ethernet-level protocol for communication between computers on the same LAN segment. Subprotocols are defined by the second octet (byte). Current subcodes are:

00	Reserved - never to be used
01	Start of session
02	Data in session
03	End of session

Further codes are anticipated over time.

FP Ethernet packet:

```

+----+----+----+----+
| FC | Op | Content...
+----+----+----+----+

```

FP Ethernet Start of session packet:

```

+----+----+----+----+----+----+----+----+----+----+----+----+
| FC | 01 | Session Idendity | Timestamp |
+----+----+----+----+----+----+----+----+----+----+----+----+

```

FP Ethernet Data in session packet:

```

+----+----+----+----+----+----+----+----+----+----+----+----+
+----+----+
| FC | 02 | Session Idendity | Timestamp |
Content...
+----+----+----+----+----+----+----+----+----+----+----+----+
+----+----+

```

FP Ethernet End of session packet:

```

+----+----+----+----+----+----+----+----+----+----+----+----+
| FC | 03 | Session Idendity | Timestamp |
+----+----+----+----+----+----+----+----+----+----+----+----+

```

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