



capport

IETF 99

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# Agenda

Administrivia	5	Chairs
MVP and Milestones	20	Chairs
Architecture <a href="#">draft-larose-capport-architecture</a>	20	Dave Dolson
ICMP <a href="#">draft-wkumari-capport-icmp-unreach</a>	20	David Bird
PvD <a href="#">draft-bruneau-intarea-provisioning-domains</a>	20	Tommy Pauly
API <a href="#">draft-donnelly-capport-detection</a>	20	Mark Donnelly

# Working Group Milestones

Dec 2016

Protocol to discover and interact with a Captive Portal

Jun 2016

Captive Portal Taxonomy

Jun 2016

Captive Portal Industry Survey

**These are woefully out of date**

# What do we need?

Is there a captive portal?

Where is the captive portal?

If RFC 7710 is not enough, why? and how do we fix that?

What information does the captive portal **need** to provide?

Then, how does it provide that information?

**How can we minimally answer these questions?**

# MVP: Information

Once we have a solution, there are many options for extending that solution, but what is the minimum we can do?

Suggestion is to answer the one question:

Am I captive?

How long do I have left?

Discuss: Is there anything else we absolutely need?

# Inventory

	Detection?	Location?	Information
RFC 7710	Yes, maybe insufficient	Yes	-
ICMP	Yes	No	Captive/Not, Extensions?
PvD	Yes, maybe insufficient	Yes	Maybe
API	No	No	Everything and more
HTTP 511	Yes, not in HTTPS	Maybe?	Opaque body is human-readable (only)