captive portals

IETF 104, Prague
Wednesday 11:20-13:20, Karlin 3

Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

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Definitive information is in the documents listed below and other IETF BCPs.

- Internet Standards Process,
- Working Group processes,
- Anti-Harassment Procedures,
- Code of Conduct,
- Copyright,
- Patents, Participation,
- Privacy Policy

For advice, please talk to WG chairs or ADs.

Agenda

Administrivia – agenda bash	5	Chairs
7710bis (update) draft-ekwk-capport-rfc7710bis	5	Erik
Architecture draft-ietf-capport-architecture	5	Chairs
API (update) draft-ietf-capport-api	10	Tommy & Darshak
What does "done" look like		Chairs
AOB		

7710bis (-02) changes from 7710

Clarify that IP string literals are NOT RECOMMENDED.

Clarify that the option URI SHOULD be that of the captive portal API endpoint.

Clarify that captive portals MAY do content negotiation.

Added text about Captive Portal API URI precedence in the event of a network configuration error.

Added urn:ietf:params:capport-unrestricted for networks without a portal.

Added urn:ietf:params:capport-api link relation type.

7710bis Questions

Does the content negotiation text look reasonable?

What more should be said about precedence in the event of misconfiguration?

Other?

Adopt?

ietf-capport-architecture

Kyle Larose seeking help to move the draft forward

Suresh Krishnan is willing to help out

API update

<insert presentation>

AWTY?

Sticking point

Capport is a manifestation of a "tussle"

Networks would like to do a lot more than provide a simple yes/no signal

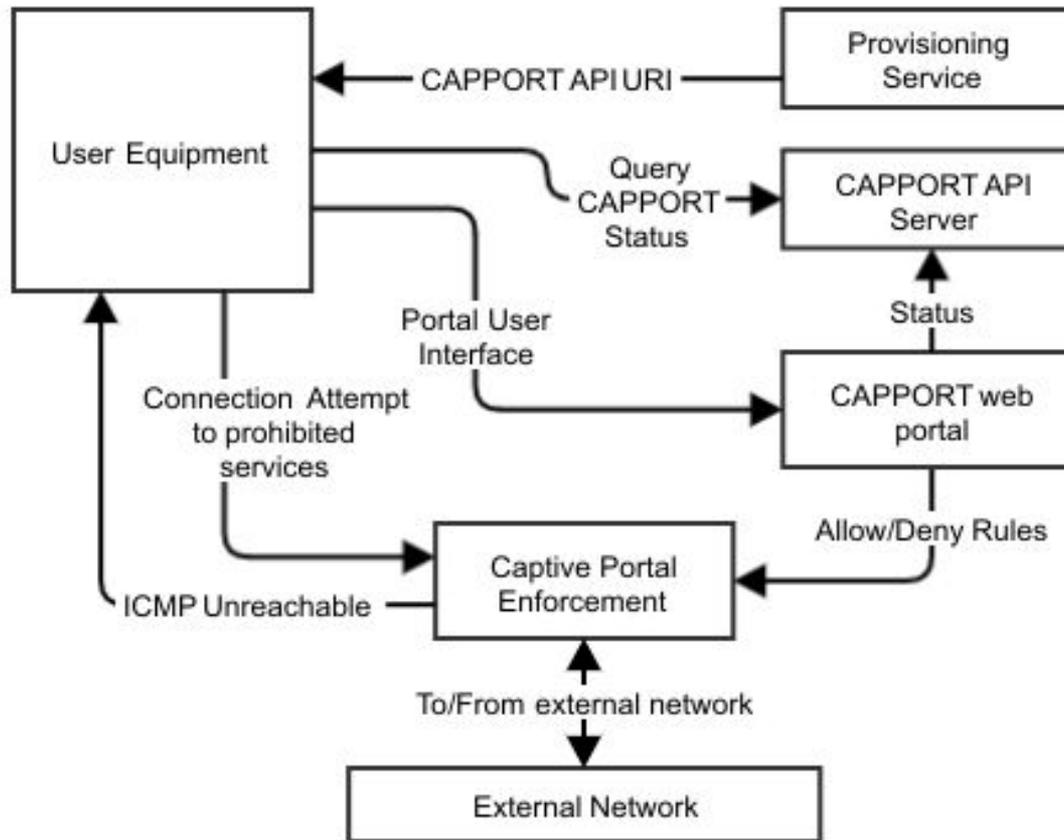   Feedback from David Bird, Nicholas Maillot to this effect

Networks are clearly more complex than this

    Are we comfortable with that?
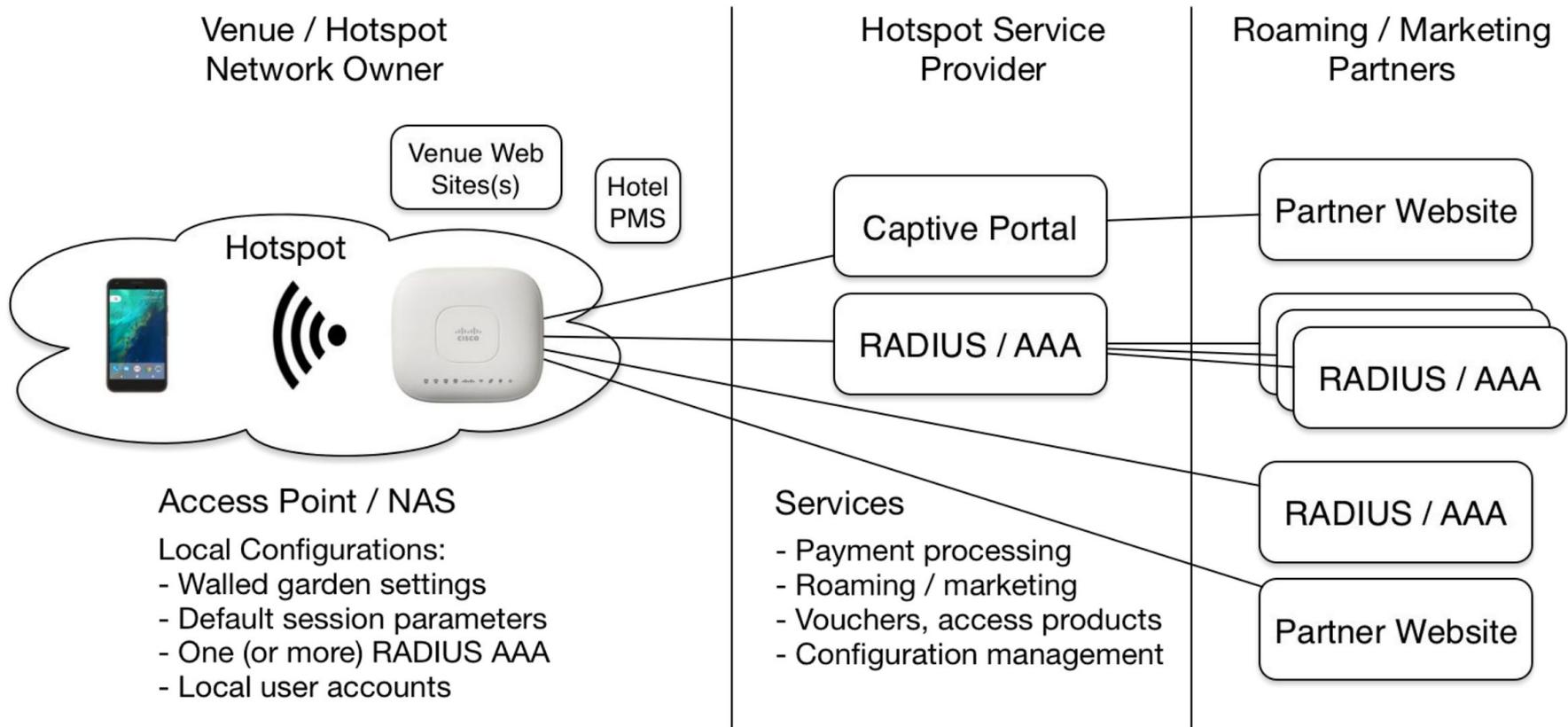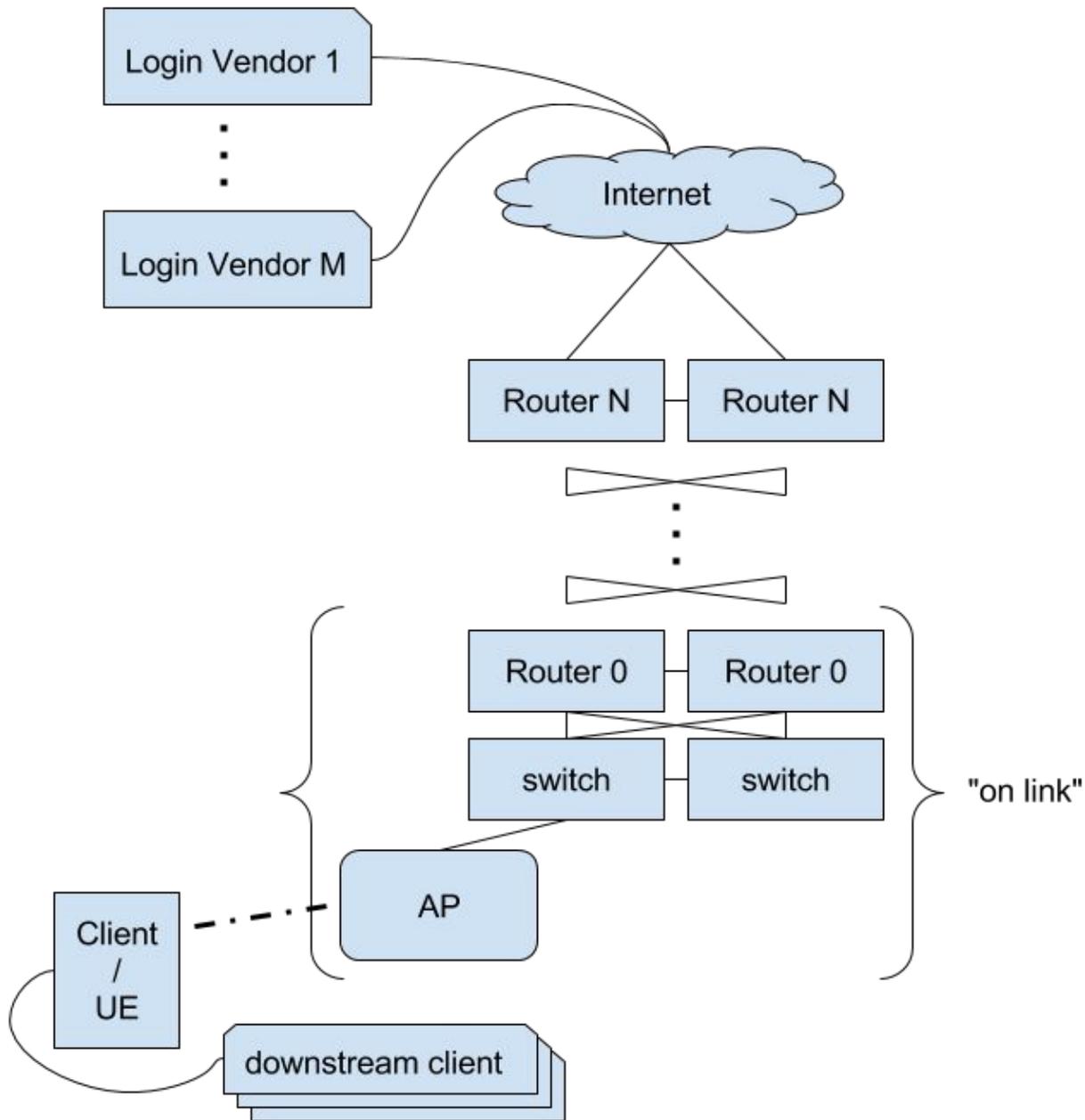
    On what basis can we claim that?

<back matter>

Architecture diagram

From IETF 99 ICMP presentation

Example (overly complicated) Hotspot

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Consider location of:

1. the enforcement point?
2. the API endpoint?
3. initial web endpoint?

Architecture scope decisions affect recommendations about:

1. UE identifying tokens
2. DHCPv4/PvD deployment guidelines