History of Internet Personal Appliances in IETF

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References

- RFC 2324
  - HTCPCP: Hypertext Coffee Pot Control Protocol
- RFC 2325
  - Definition of Managed Objects for Drip-Type Heated Beverage Hardware Devices using SMIv2

Internet Toaster

♦ 1990 Interop demonstration, using SNMP

♦ Reference in RFC 2235

Cambridge Coffee Pot

♦ 1994 Video (webcam) of coffe pot status

CMU Coke Machine

◆ On Internet in 1992

◆ Uses "finger" protocol (precursor to presence information in IMPP)

Sun Java-controlled Java

- Demonstrated WWW8 in 1998
- Used RMI for control between applet control panel and Java embedded controller
- Full automation control & configuration

Summary

- Many of these were jokes or humorous examples
- Some issues were serious
- Make sure that what you do is actually better