

AP-VP300™

BcN Video Phone

High Performance Broadband Convergence Network
Video Phone Solution

DNS Proxy Features



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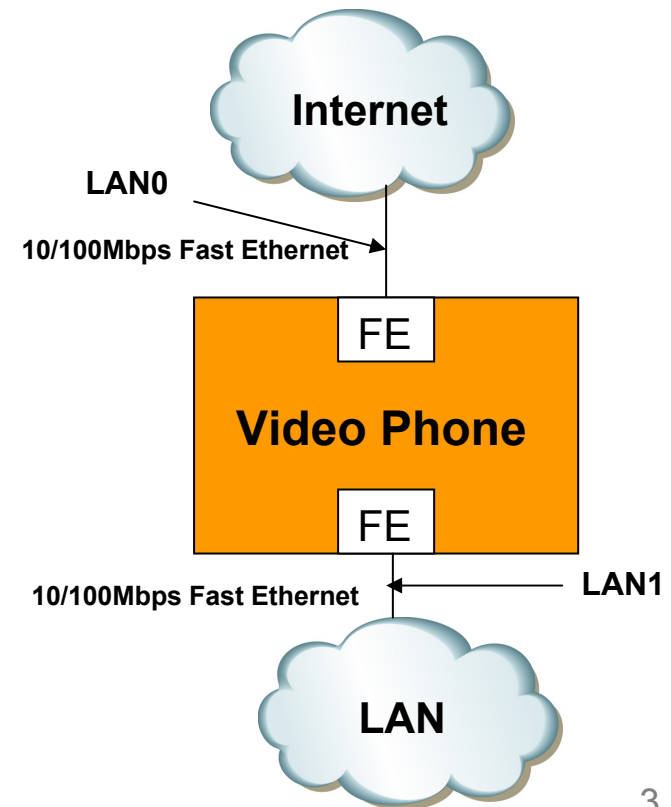
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AP-VP300 H/W Specification

- **RISC+DSP (Audio Codec) Microprocessor Computing Power(Dual Processor Architecture)**
- **Powerful DSP for Video Signal Processing**
- **“7 Inch High Quality LCD Monitor**
- **Dual Monitor Emulation for Document Share, Broadcasting, VoD Application, etc.**
- **PSTN Interface**
 - FXO Interface
- **High quality Audio and Video Interface**
 - RCA, S-Video Video Out, RCA Video In
 - 3.5mm Audio In/Out
- **USB 1.1 Host Mode Interface**
- **Network Interface**
 - Two(2) 10/100Mbps Fast Ethernet
 - One(1) RS-232C Console(RJ45)
- **Power Supply**
 - External Power Adaptor (5V, 5A)

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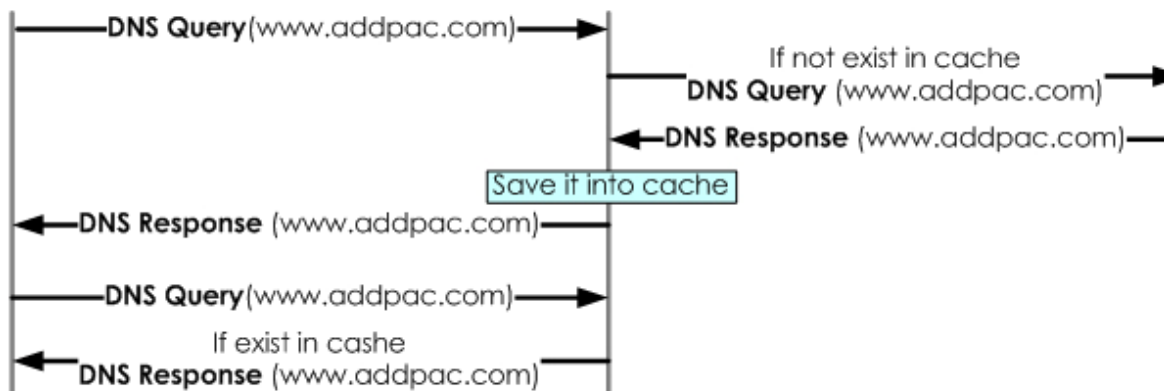
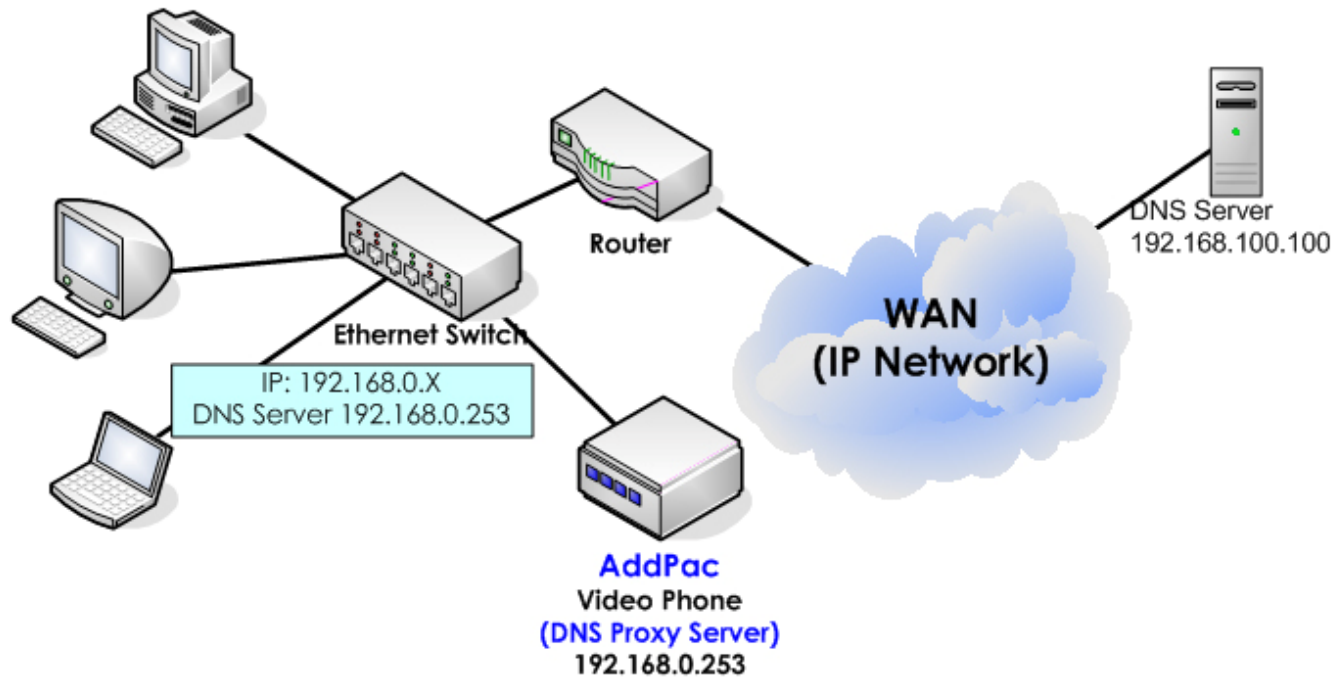
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What is DNSProxy ?

- **DNSProxy Server recognize the various local character set from Client, and encode the UTF-8(RACE support) format , and then send to DNS server.**
- **DNSProxy Server is existed between Local Client (PC) and DNS Server**
- **Local Client Domain Name Query to DNSProxy Server and If DNS Proxy Server don't have a Enquired Domain Name (Cache missing), DNSProxy Server this Domain Name Query to DNS Server and Relay to Original Local Client.**
- **DNSProxy listen to Well-Known UDP Port(53) to receive DNS Query from Client.**

Network Service Diagram



APOS Commands for DNSProxy

DNSProxy Function Enable

Step	Command	Explanation
1	(config)# service dnsproxy	DNSProxy Function Enable

DNSProxy Function Disable

Step	Command	Explanation
1	(config)# no service dnsproxy	DNSProxy Function Disable

Video Phone Series

Thank you!

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