



AP-IP300™

BcN IP Phone

**High Performance Broadband Convergence Network
IP Phone Solution**

DNS Proxy Features



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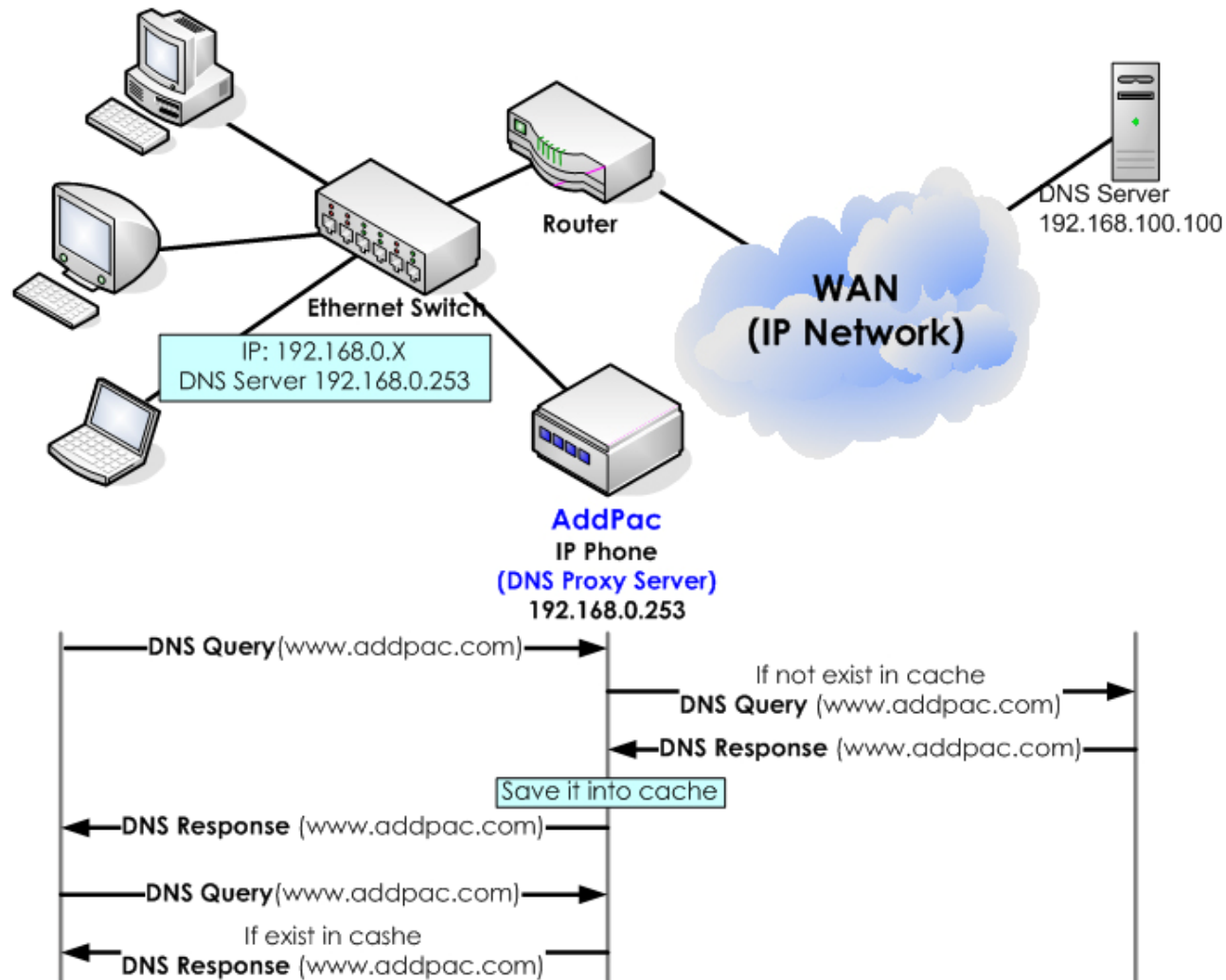
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What is DNSProxy ?

- **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

IP Phone Series

Thank you!

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