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## Why Presto?

Presto is a robust, cost effective solution for enterprise mobile printing. Unlike other solutions, Presto integrates with a corporate network's DNS and DHCP servers, freeing it from requiring expensive hardware and additional software components to work. It is not unusual to find a single copy of Presto powering the entire mobile printing services for a large enterprise or university network. Presto supports native printing from the most popular mobile platforms and is compatible with virtually all printers and copiers. Presto also integrates seamlessly with PaperCut, an industry leading print management solution.

## Basic Setup

Presto is typically installed on a print server, but it can be installed on any PC that has printer connectivity, either wired (USB) or network. The PC need not be physical, as Presto works just as well on a virtual machine as it does on actual hardware.

## Supported Operating Systems

- Windows XP SP3
- Windows Vista
- Windows 7
- Windows 8
- Windows Server 2003
- Windows Server 2008
- Windows Server 2008 R2 ([Hotfix](#) must be applied)
- Windows Server 2012
- Windows Server 2012 R2

## Unsupported Operating Systems

- Windows 7 Starter
- Windows RT

## Printing from iOS

Presto integrates with the AirPrint™ technology found in iOS devices. Presto can advertise services via Bonjour (mDNS) and/or Wide Area Bonjour (uDNS), so iOS devices can discover services no matter where they are on a corporate/campus network. No additional software need be added to the mobile device, as nearly all iOS apps are AirPrint™ enabled.

## Printing from Android/Chrome OS

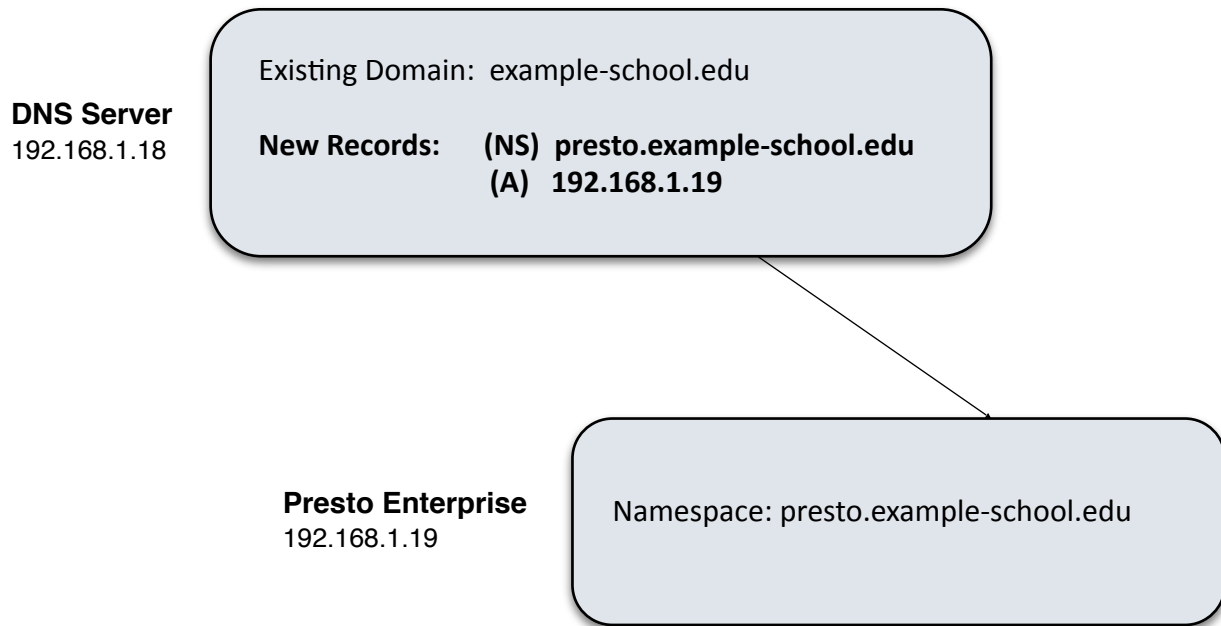
Presto integrates with Google Cloud Print (GCP). Presto works particularly well when a customer is using Google Apps for Enterprise or Google Apps for Education. In a typical setup, the administrator creates a

gmail account specifically for printing. After adding a Google namespace to Presto that is bound to that account, the admin can share printers to other users. After logging into a gmail account, the admin panel for GCP is located at <http://google.com/cloudprint>.

## Feature Overview

Presto is a full fledged DNS server and has been designed to complement the DNS infrastructure that is already in place in the typical corporate and campus environment.

### Wide Area Bonjour



As a rule, Presto's unique Wide-Area Bonjour technology should be used for any environment that has a DNS and DHCP infrastructure already in place.

### Bonjour

Bonjour (mDNS) is used for smaller environments that only have a single subnet. Presto will automatically configure a Bonjour namespace when installed.

It is important to note that the wireless router must support multicast network traffic and have multicast enabled. It is not unusual for a system administrator to "turn-off" multicast networking, due to certain undesirable effects it might have on network traffic. Also, we regularly see issues where corporate network hardware fails to route multicast traffic despite claims to the contrary.