

Stampede for PC Dialin Access

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Introduction

Many customers use Stampede for PC dialin access to their LANs. A goal of the system administrator is to make the dial and connection transparent to the user.

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

This document is not restricted to specific software and hardware versions.

Conventions

Refer to Cisco Technical Tips Conventions for more information on document conventions.

Example 1

In order to enable a shell-type dialin, and PPP for Stampede clients, this configuration has proven useful:

```
hostname CommSvr1
!
interface Ethernet0
ip address x.y.z.w 255.255.255.0
ipx network AA
!
interface asyncl
ip unnumbered Ethernet0
encapsulation ppp
async default ip address x.y.z.w+1
async mode interactive
ipx network AA1
ppp authentication pap if-needed
!
line 1 8
login local
autoselect ppp
modem inout
```

```
rxspeed 115200
txspeed 115200
flowcontrol hardware
!
```

On the PC, under the Connect/Login to Host window, the user enters the dialin phone number, and a username and password that have been defined on the CommServer. Leave the box marked **Enter TTY mode upon completion of initial login phone call** unchecked. This is the simplest configuration that authenticates and launches PPP transparently.

Example 2

Many customers have struggled to develop a login script that is executed if the box marked **Enter TTY mode upon completion of initial login phone call** is checked. Here is an example that has proven effective. The strategy sends a character to invoke the Username: prompt, but must be created for each user with the specific Username, Password, and CommServer prompt. Put this file in the RO directory, and enter the filename (for example, pppdef.txt) as the Script Filename.

```
pppdef.txt

SEND x
MATCH Username:
SEND mbrado
MATCH Password:
SEND mypass
MATCH CommSvr1>
SEND ppp default
```

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