9-3 Darwin Streaming Server

Darwin Streaming Server支持开放源代码和基于标准的实时传输协议/实时流协议(RTP/RTSP)、MPEG-4和MP3流协议。

安装前的准备

Darwin Streaming Server 的下载

Quicktime Streaming Server是由Apple公司开发的,是为Mac OS X服务器 系统设计的。同时为了使更多的用户接收它,推出了基于其它服务器系统设 计的Darwin Streaming Server,大小为 8.38MB,可以苹果公司的网站下载: http://developer.apple.com/darwin/projects/streaming/得到(注意下载之前必须先 注册一个帐号,而且下载时一定要注意下载版本所适用的操作系统)。

📐 Perl 的下载与安装

Darwin Streaming Server 需要 Perl 的支持,因此安装它之前,必须先安装 Perl。Perl 可以从地址: http://www.activestate.com/Products/ActivePerl/下载(注 意版本的区别,请按照自己机器的操作系统进行选择),最新版本为 ActivePerl 5.8.0 build 806。

 ● 双击下载得到的 文件 ActivePerl-5.8.0.
 806-MSWin32-x86.m si





	Darwin Streaming Server
	ActivePerl 5.8.0 Build 806 Setup
D 平 击 "Next" 按 fl	New features in PPM
	This release of ActivePerl includes Programmer's Package Manager version 3, which includes a new facility for keeping track of installed packages. ASPN's "PPM Profile" feature communicates your package installs and updates securely and transparently to your ASPN Profile. Saved profiles allow you to easily migrate, reinstall, upgrade or restore PPM packages in one or more locations.
	Using the profile functionality requires installing a license for ASPN Perl. You can always disable or enable the Profile feature later within PPM3.
	For more information about ASPN, please see http://www.ActiveState.com/Products/ASPN_Perl/.
	Enable PPM3 to send profile info to ASPN PPVacy Policy
	< Back
单击"Next"按	🖟 ActivePerl 5.8.0 Build 806 Setup
E	Choose Setup Options Choose optional setup actions.
	Add Peri to the PATH environment variable
	Create IIS script mapping for Berl
	Create IIS script mapping for Perl ISAPI
	< <u>B</u> ack Next > Cancel
_	
●单击"Install"按	i∰ ActivePerl 5.8.0 Build 806 Setup 🔀
1	The Setup Wizard is ready to begin the Custom
	Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
	< Back Install Cancel





quicktime 媒体播放器的下载与安装

可以从 Apple 公司的网站 http://www.apple.com/quicktime/download/上免费下载得到,最新版本为 6.3,文件大小约 10MB。

将下载得到的.zip 文件解压到某文件夹中,运行解压后的文件 QuickTimeInstaller.exe,运行它进行安装。



Darwin Streaming Server





Darwin Streaming Serve 流式媒体服务器 ① 单击"Next"按 钮	Er Select Program Fold	ez Setup will add program icons to the Program Folder listed below. You may type a new folder name, or select one from the Existing Folders list. Click. Next to continue.
	QuickTime"	Program Folder: Quebline Existing Folder: ActiveState ActivePerl 5.8 CAU Microsoft Office I_A PC Cames 0622 VGA) Real WirRJR Rift BRII Call
●如果你已经注册 该产品,则输入注册 信息 2 单击"Next"按 钮	Enter Registration	Enter your QuickTime 6 Pro registration number. The Registered To and Registration Number must exactly match your registration information. If you do not have a registration number, lever the field blank have a registration number, lever the field blank have a registration number. Registration Provide the QuickTime Settings control panel. Registration Number:



9 Darwin Streaming Server ●单击"Next"按 🔲 QuickTime Settings X Introduction 钮 Welcome to the QuickTime Setup Assistant! This assistant allows you to configure some basic settings for QuickTime. These settings allow you to get the most out of your QuickTime software. If you want to change any of these settings in the future, use the QuickTime control panel. O Next ●选择你连接网络 × QuickTime Settings 的速度 **Connection Speed 2**单击"Next"按 QuickTime will choose among multiple versions of internet media based on the connection speed you specify. 钮 Intranet/LAN 0 • 🔽 Allow Multiple Simultane QuickTime's default is to play one stream at a time. Use this option to allow playback of multiple streams simultaneously. This may degrade performance if your available bandwidth is exceeded.



0

Next

Previous



钮

 QuickTime Settings

 Browser Plug-in

 QuickTime will now configure your Web

 browser so that movies will be displayed

 using the QuickTime browser plug-in.

 To view or customize the details of this

 MIME type configuration, press the MIME

 Settings button below.

精新

进中这些选项
 单击 "Finish" 按钮

QuickTime Settings	×
File Type Associations	
You can associate multimedia file types with QuickTime viewers.	
Select viewer associations:	
(AVI, BMP,)	
Macintosh file types (FICT, AIFF,)	
GIF, JPEG,)	
✓ Notify me if other applications modify these viewer associations.	
	0
Previous Finish	כ

●单击	"Close"	按	Fi
钮			



Darwin Streaming Server 的安装

解压下载得到的文件 DarwinStreamingSrvr4.1.3-Windows.exe, 然后执行 解压得到的文件 install.bat。然后要求输入管理员名称和密码。

①输入管理员帐号 (自己任意给),并 回车
DarwinStreaming Server Setup
DSS Administrator Username cannot contain spaces, or quotes, e uble, and cannot be more than 255 characters long Enter DSS Administrator Username: cxl
1







在配置 Darwin Streaming Server 之前,首先要启动 Streaming Admin Server 服务。



●双击安装目录(一 🗁 Darwin Streaming Server 般 为 C:\Program 文件(L) 编辑(L) 查看(V) 工具(T » 收藏(A) Files\Darwin D 🤇 搜索 🔂 文件夹 🔇 后退 🔹 🐑 Streaming Server) 下 地址 @) 🛅 C:\Program Files\Darwin Streamir 💙 ラ 转到 的 streamingadmin BACKUP 217 1 KB 444 server.pl 文件, 运行它 streamingadminse. PL 文作 138 <u>61</u> streamingloadtoo... CFG 文件

注意:运行该文件后出现一个空的 DOS 窗口,不要关闭它。初次安装完 Darwin Streaming Server 软件,在没有关闭命令提示符窗口时,说明 Streaming Admin Server 已经被启动,可以直接执行下面的步骤。

启动浏览器 IE。

 ● 输 入 URL : http://127.0.0.1:12
 20 后回车

🕘 Setup 🗛	ssistant		
〕 文件(2) 翁	扁報(E) 查看(V) 4	文藏 (A) 工具 (T)	» 🥂
	• 🕥 • 💌 💈	🏠 🔎 搜索	*
;地址@	http://127.0.0.1:122	• • •	▶ 转到
			^
	(
<			>

Darwin Streaming Server









Darwin Streaming Server





Darwin Streaming Server 的测试

整个安装配置完成以后,让我们放松一下,用 QuickTime 测试一下,看 能不能访问到流式媒体服务器。不过在测试前,一定要将媒体文件存放到上 面指定媒体存放目录中。测试步骤如下:

● 单击"开始"主菜单按钮
② 指向"所有程序"
③ 指 向 "QuickTime"
④ 单击"QuickTime Player"命令



①打开"File"菜单
②单击"Open URL in New Player..."命

	1	1-
no_itms	.mov	>
File Edit Movie Fagorites	Mindow Help	
<u>N</u> ew Player	Ctrl+N	
Open Movie in New Player	Ctrl+0	
Open <u>U</u> RL in New Player	Ctrl+U	
Open Recent		
Close	Ctrl+W	1
Page Setup	U	
Print	Ctrl+P	lane a
Exit		
Click here for m	ore content.	
88:88:88		

Darwin Streaming Server

❶输入 URL	Open URL
2 单击"OK"按钮	Enter an Internet URL to open: rtsp://202.197.90.93/sample_100kbit.mov
	2 OK Cancel

其中 202.197.90.93 是本服务器的静态 IP 地址, Sample_100kbit.mov 是放 在媒体内容存放位置的媒体文件名。

如果在弹出的播放器窗口下面出现"Buffering……"等字样,并且接下 去就进行播放,说明工作站访问 QuickTime 流服务器成功。

到此为止整个系统构建就完成了。



填空题:

1. Darwin Streaming Server缺省情况下安装在_____。

2. Darwin Streaming Server需要_____的支持,因此安装

之前必须先安装_____。

Darwin Streaming Server配置是通过运行安装目录下的_____文件来进行的。

答案:

- 1. C:\program files\Darwin streaming Server
- 2. Perl/Perl
- 3. streamingadminserver.pl