Helix DNA Server ( )

http://www.ur-solution.com
shanchieh@gmail.com

Helix DNA Server (realplayer) RM RTSP RM MP3 Windows Liniux
https://helixcommunity.org/ RedHat 9 Ver 11 Beta
Ver 10 servinst_plus_linux-2.2-libc6-i586-server.bin /helix_dma_server

```
[root@rh9 helix_dma_server]# ./servinst_plus_linux-2.2-libc6-i586-server.bin <--
Extracting files for Helix installation.......................

Welcome to the Helix DNA Server 10.1 (10.1.1.67) Setup for UNIX
Setup will help you get Helix DNA Server running on your computer.
Press [Enter] to continue...   <--        Enter


Enter the complete path to the directory where you want
Helix DNA Server to be installed.  You must specify the full
pathname of the directory and have write privileges to
the chosen directory.
Directory:  [/helix_dma_server]:  <--

Please enter a username and password that you will use
to access the web-based Helix DNA Server Administrator and monitor.
Username []: petersun  <--
Password []:
Confirm Password []:

Please enter a port on which Helix DNA Server will listen for
PNA connections.  These connections have URLs that begin
with "pnm://"
Port [7070]:  <-- PNA Connection      Port Number,

Please enter a port on which Helix DNA Server will listen for
RTSP connections.  These connections have URLs that begin
with "rtsp://"
Port [554]:  <-- RTSP          Port Number,

Please enter a port on which Helix DNA Server will listen for
HTTP connections.  These connections have URLs that begin
with "http://"
Port [80]: 8080  <-- http      Port Number,      80,      Apache              8080
```

```
Helix DNA Server will listen for Administrator requests on the
port shown.  This port has been initialized to a random value
for security.  Please verify now that this pre-assigned port
will not interfere with ports already in use on your system;
you can change it if necessary.

Port [21034]: 9000  <-- Admin web          Port Number,                        9000

You have selected the following Helix DNA Server configuration:

Admin User/Password:    petersun/****
Monitor Password:       ****
RTSP Port:              554
HTTP Port:              8080
PNA Port:               7070
Admin Port:             9000
Destination:            /helix_dma_server

Enter [F]inish to begin copying files, or [P]revious to go
back to the previous prompts: [F]:  <--                              Enter[F]


Copying Helix DNA Server files...  <--
Helix DNA Server installation is complete.
Cleaning up installation files...
Done.
```

Helix

```
[root@rh9 helix_dma_server]# ls -l
    2228
drwxr-sr-x   6 root     root         4096  9   2 13:41 adm_b_db
drwxr-sr-x   2 root     root         4096  9   2 13:41 Bin
drwxr-sr-x   3 root     root         4096 11  26  2003 Commerce
drwxr-sr-x   5 root     root         4096 11  26  2003 Content
-rw-------   1 root     root        12289  9   2 13:41 default.cfg
drwxr-sr-x   4 root     root         4096 11  26  2003 HelixAdministrator
-rw-------   1 root     root        12289  9   2 13:41 hlxserverplus.cfg
drwxr-sr-x   2 root     root         4096 11  26  2003 License
drwxr-sr-x   3 root     root         4096 11  26  2003 Logs
drwxr-sr-x   2 root     root         4096 11  26  2003 Plugins
drwxr-sr-x   2 root     root         4096 11  26  2003 Secure
```

```
-rwx------    1 root     root       2206522  9    2 13:38 servinst_plus_linux-2.2-libc6-i586-s
[root@rh9 helix_dma_server]# cd Bin
[root@rh9 Bin]# ./hlxserverplus  ../hlxserverplus.cfg
hlxserverplus.cfg                                       Port
```

```
Helix DNA Server (c) 1995-2003 RealNetworks, Inc. All rights reserved.
Version:   Helix DNA Server 10.1 (10.1.1.67) (Build 25942/746)
Platform:  linux-2.2-libc6-i586-server

Using Config File: ../hlxserverplus.cfg
Creating Server Space...
Server has allocated 256 megabytes of memory
Starting PID 2293, procnum 1 (timer)
Calibrating timers...
Interval timer enabled (10ms resolution).
Starting PID 2295, procnum 2 (core)
Starting Helix DNA Server 10.1 Core...
1 CPU Detected...
Linux kernel version 2.4.20-31.9 detected
Testing File Descriptors...
Setting per-process descriptor capacity to 677(1011), 11...
Testing Mutex...(504.89 ops/usec)
Testing AtomicOps...(62.94 ops/usec)
I: Loading Plugins from /helix_dma_server/Plugins...
I: slicensepln.so   0x40052c60  RealNetworks Licensing Plugin
I: mp3fformat.so    0x40076df0  RealNetworks MP3 File Format Plugin
I: smlfformat.so    0x40095b20  RealNetworks SMIL File Format Plugin
I: smplfsys.so      0x400ac310  RealNetworks Local File System
I: httpfsys.so      0x400da5f0  RealNetworks HTTP File System with CHTTP Support
I: httpfsys.so      0x400da5f0  RealNetworks RFC 2397 Data Scheme File System
I: adminfs.so       0x401322a0  RealNetworks Admin File System
I: shelfsys.so      0x40176314  RealNetworks Shell File System
I: ramplin.so       0x40183310  RealNetworks Ramgen File System
I: hxsdp.so         0x401947bc  RealNetworks SDP Stream Description Plugin
I: authmgr.so       0x401c3c60  Helix Authentication Manager
I: pplyplin.so      0x401f4b00  RealNetworks Scalable Multicast Plugin
I: qtbcplin.so      0x4022aac0  RealNetworks QuickTime Live Broadcast Plugin
I: tmplgpln.so      0x4024d280  RealNetworks Custom Logging Plugin
I: ppvallow.so      0x4027b764  RealNetworks Pay Per View Allowance Plugin
I: ppvbasic.so      0x4029f7a4  RealNetworks FlatFile Database Plugin
I: bascauth.so      0x402b9b20  RealNetworks Basic Authenticator
```

```
I: dbmgr.so          0x402d4a30   RealNetworks Database Manager
I: smonplin.so       0x402efab0   RealNetworks System Monitor
I: rmfformat.so      0x4030f750   RealNetworks RealMedia File Format Plugin
I: brcvplin.so       0x4036a330   RealNetworks Broadcast Reception Plugin
I: meiffpln.so       0x403c2630   RealNetworks Media Export File Format Plugin
I: meiplin.so        0x403e2030   RealNetworks Media Export Interface Plugin
I: allow.so          0x40406ec8   RealNetworks Basic Allowance Plugin
Starting PID 2296, procnum 3 (rmplug)
Loading Helix Server License Files...
Starting PID 2297, procnum 4 (rmplug)
Starting PID 2298, procnum 5 (rmplug)
Starting PID 2299, procnum 6 (rmplug)
Starting PID 2300, procnum 7 (rmplug)
Starting PID 2301, procnum 8 (rmplug)
Starting PID 2302, procnum 9 (rmplug)
Starting PID 2303, procnum 10 (memreap)
Starting PID 2304, procnum 11 (streamer)
```

http://xxx.xxx.xxx.xxx:9000/admin/index.html

完成

完成
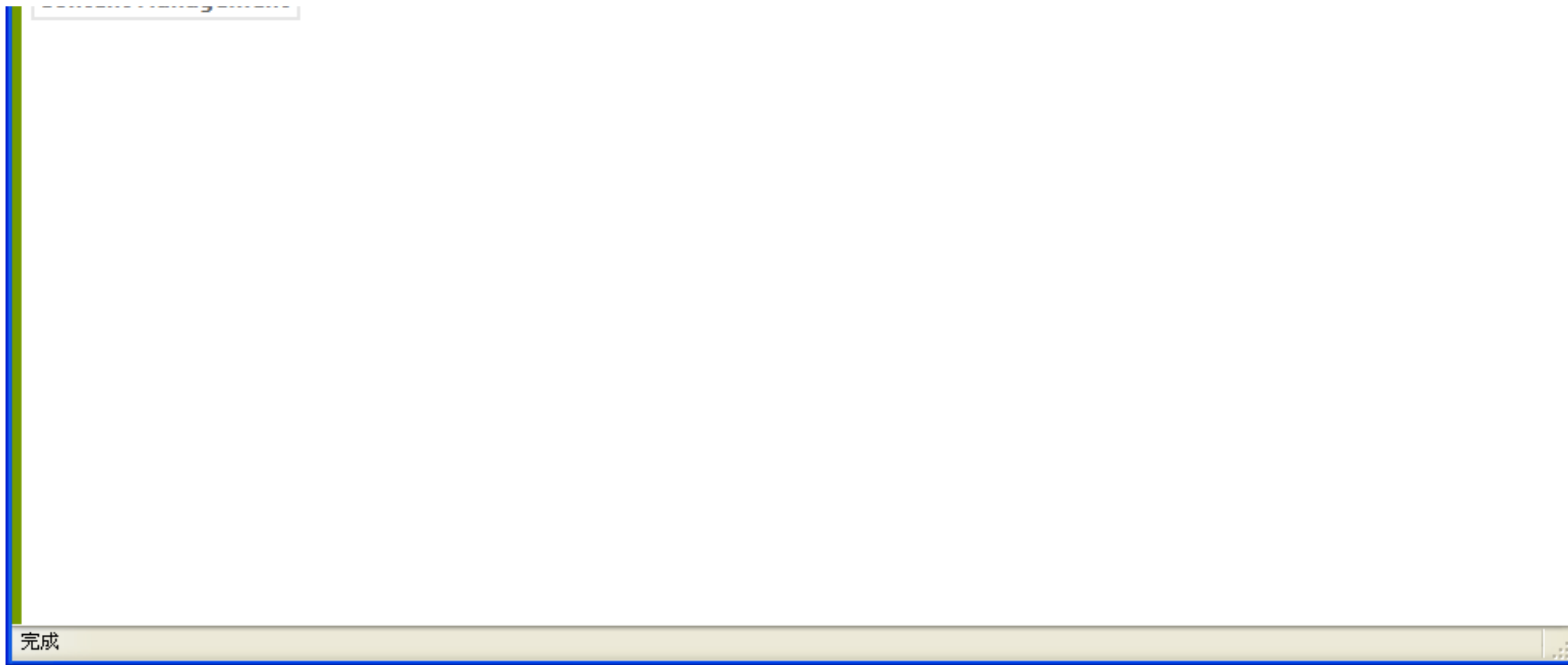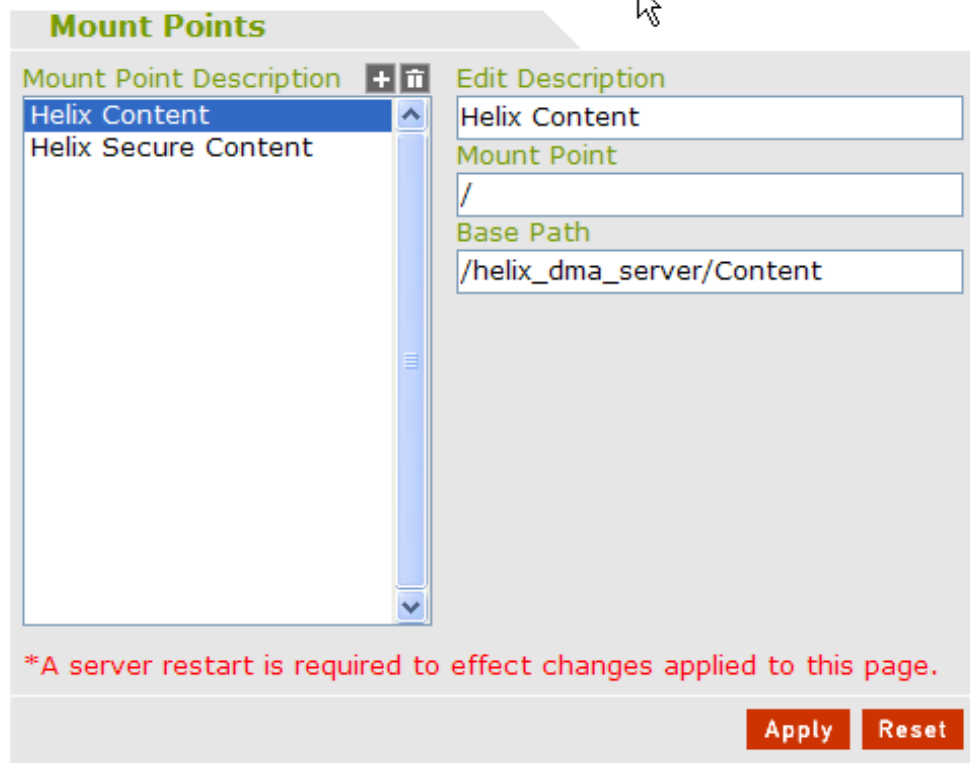
Server Setup -> Mount Points

SERVER SETUP

A mount point appears in every link to a Helix DNA Server file. It is a short way of referring to the actual directory where the files are stored. This page shows each mount point's actual directory in the Base Path.

Every mount point begins and ends with a forward slash, with the exception of the main mount point, which consists simply of a single "/" slash. Links to your main content will use this main "/" mount point. Its default base path is the Content subdirectory under your server isntallation directory. Modify the base path of the main "/" mount point only if the base path does not reflect the location of your media files.

Mount Points

Mount Point Description ➕ 🗑   Edit Description

Helix Content
Helix Secure Content

Helix Content

Mount Point

/

Base Path

/helix_dma_server/Content

*A server restart is required to effect changes applied to this page.

Apply Reset

Base Path   Client   rtsp://xxx.xxx.xxx.xxx/001.rm   001.rm   base path

RM   base path   cm14_famicom.rm   Windows   Real Player   rtsp://192.168.10.16/cm14_famicom.rm   RealPlayer

Helix DNA Server   Helix   IP
web