

Backing Up TalkMaster FOCUS Server Files and Settings

Overview

This application note describes how to backup and restore the TalkMaster FOCUS Server configuration information. The TalkMaster FOCUS Server software stores information in the Windows Registry and in the Windows File System. If the TalkMaster FOCUS Server machine needs to be rebuilt or restored, it can be restored to its previous state by reinstalling the software and then restoring the backup data.

I. Sources of Information

- **Audit Log** – The TalkMaster FOCUS Server logs events on Intercoms and Operators in real time. A new AuditData.da2 file is created for each day
- **Recorded Audio Conversations** - If the **Archive all audio** option is checked in the **Admin Console → Setup → Options** tab, audio between an Operator Consoles and an IP Endpoints are recorded as separate wav files in real time. The filename and file timestamp indicate the Operator, Endpoint, audio source and time of the transaction. Archiving audio conversations is optional
- **Pre-Recorded paging Messages** – Pre-recorded wav files added using the **Admin Console → Messages** tab, are stored in the Windows File System under the TalkMaster FOCUS Server program directory. Using pre-recorded wav files is optional
- **TalkMaster FOCUS Server Configuration Information** - The Admin Console is used to configure options for the TMEE Server. These options are all stored in the Windows Registry
- **Endpoint Configuration Information** - IP7 Endpoint configuration information is entered through the “TMEE Admin Console → Intercoms” tab. The configuration is stored in the Endpoint’s flash memory with the exception of the “Authroized IP Endpoint” flag, “Assigned Queue” and “Priority”. These three values are stored in the Windows Registry. The Intercom Configuration information is also backed up to the Windows Registry and can be used to “replace” a missing or defective Endpoint.

Backing Up TalkMaster FOCUS Server Files and Settings Version 5

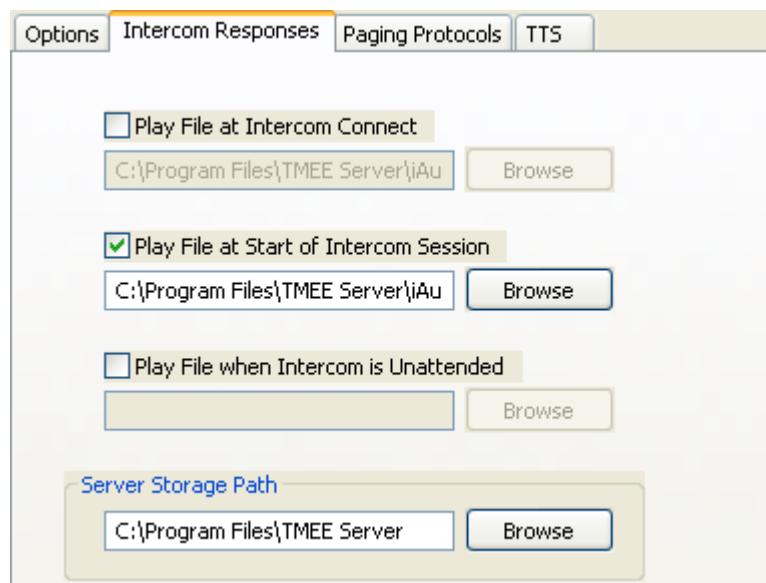
II. Backing up

- **TalkMaster FOCUS Server Configuration, Endpoint Configuration Information and Pre-Recorded paging Messages** – Use the Admin Console menu option **File → Export Settings** and specify the name of the directory to store the information
- **Audit Log and Recorded Audio Conversations** - The **Server Storage Path** directory specified in the **Admin Console → Setup → File Locs** tab points to the iArchive folder. Within the iArchive folder, a separate folder is created for each day using the following date format: YYYYMMDD. The iArchive directory and sub-directories should be zipped up to maintain the date/time stamps and copied to another location

C:\Program Files\TMEE Server\iArchive\20100113		X	Name	Size	Type
	iArchive		in-{4903498F-5576-4F93-A1FB-10821BB02111}-001b61037361-093051-0024.wav	6 KB	Wave Sound
	20100102		out-{4903498F-5576-4F93-A1FB-10821BB02111}-001b61037361-093049-0846.wav	7 KB	Wave Sound
	20100104		in-{4903498F-5576-4F93-A1FB-10821BB02111}-001b610357d6-094142-0875.wav	8 KB	Wave Sound
	20100105		out-{4903498F-5576-4F93-A1FB-10821BB02111}-001b610357d6-094141-0943.wav	3 KB	Wave Sound
	20100106		in-{4903498F-5576-4F93-A1FB-10821BB02111}-001b610357d6-094145-0300.wav	4 KB	Wave Sound
	20100107		out-{4903498F-5576-4F93-A1FB-10821BB02111}-001b610357d6-094144-0005.wav	7 KB	Wave Sound
	20100108		in-{4903498F-5576-4F93-A1FB-10821BB02111}-001b61037361-094147-0675.wav	9 KB	Wave Sound
	20100109		in-{4903498F-5576-4F93-A1FB-10821BB02111}-001b61037361-094356-0551.wav	7 KB	Wave Sound
	20100110		out-{4903498F-5576-4F93-A1FB-10821BB02111}-001b61037361-094355-0375.wav	7 KB	Wave Sound
	20100111		out-{D6251D46-04C8-4E01-AFB8-4B02D822E793}-ffffffffff-160215-0746.wav	44 KB	Wave Sound
	20100112		out-{D6251D46-04C8-4E01-AFB8-4B02D822E793}-001b61037361-172539-0096.wav	31 KB	Wave Sound
	20100113		AudiData.d2	10 KB	DA2 File

III. Restoring the TalkMaster FOCUS Server

- Start with a PC with the Windows OS installed
- Make sure to use the same IP Address that was used on the old TalkMaster FOCUS Server
- Install TalkMaster FOCUS Server software using the same or newer version
- Use the Admin Console menu option **File → Import Settings** to restore all of the TalkMaster FOCUS Server settings
- If the **Server Storage Path** needs to be updated (i.e. when moving to a 64-bit machine from a 32-bit machine), open the **Admin Console → Setup → File Locs** tab and update it with the new directory



- If the **Server Storage Path** refers to a network drive, add the appropriate Account and Password information to the **Log On** tab of the **Digital Acoustics TalkMaster FOCUS Server** service
- Shut down the **Digital Acoustics TalkMaster FOCUS Server** service
- Restore the **Audit Log** and **Recorded Audio Conversations** by unzipping them to the directory specified in the **Server Storage Path**. This step is only required if the Admin Console or the Archive Viewer Console will be used to view historical information
- Restart the **Digital Acoustics TalkMaster FOCUS Server** service