

GLOBALCOM vACS Backup and Restore Procedures

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Version History

Date	Version	Description	Revised By	Comments
11/21/2013	1	Original document transferred into IED template, document number and version number assigned.	KAC	N/A

Backup / Restore

This section allows you to create a backup of the current system configuration. The configuration is automatically saved as a .VBK file type on the local system. It also gives you the option of saving it to a different location or to your local machine if you are accessing the **System Management Center** from a remote location. Locally-stored backups are easily restored by clicking the appropriate **Restore** button or you can load a backup file from a disk or other removable storage device.

To create a new backup configuration file, click the **Backup Config** button.

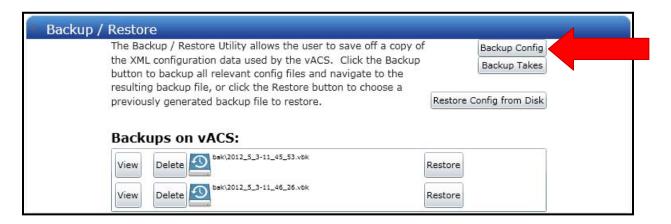


Figure 1

A local backup will automatically be saved and a new browser window will appear with the contents of the backup configuration file as shown in **Figure 2** below.

```
🏉 http://localhost/bak/2012_5_3-13_45_41.vbk - Windows Internet Explorer
                                                                                                      _ 🗆 🗙
                                                                                                    ▼ 4+ X
         http://localhost/bak/2012_5_3-13_45_41.vbk
    Edit
         View Favorites Tools
            ## http://localhost/bak/2012_5_3-13_45_41.vbk
- <configDocs systemType="smVACS">
  - <document path="c:\ied\services\vacs\vacs.xml">
    - <IEDvACSConfiq>
      - <systems>
        - <system id="1">
            <Desc value="IED GLOBALCOM System" />
            <Type value="vACS" />
            <Group value="0" />
            <SystemNumber value="1" />
            <IsMe value="True" />
            <EmergencyBundle value="4" />
            <IP instance="1" value="10.2.128.161" />
            <IP instance="2" value="0.0.0.0" />
            <Netmask value="255.0.0.0" />
            <SoundCardIP value="0.0.0.0" />
            <Broadcast value="10.255.255.255" />
            <IsBGMSource value="False" />
            <KillLifeline value="False" />
            <UseMulti500R value="False" />
            <BootMode value="Normal" />
            <MaxRTPConnections value="2" />
            <WCFPort value="80" />
          </system>
        </systems>
      - <announcements>
        - <announcement id="1">
            <Desc value="Emergency" />
            <Priority value="2" />
            <ReadyTime value="5" />
            <WarnTime value="0" />
            <MaxTime value="0" />
            <PartialAct value="True" />
            <PartialCont value="True" />
            <Pre><PreemptAll value="False" />
            <Pre><PreemptKill value="False" />
            <RecoverZones value="True" />
            <RequirePTT value="False" />
            <Duck value="False" />
            <MuteFlag value="7" />
          </announcement>
        - <announcement id="2">
            <Desc value="High Priority" />
            <Priority value="4" />
            <ReadyTime value="5" />
            <WarnTime value="5" />
            <MaxTime value="120" />
```

Figure 2

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Now, you can close the backup window if you are only creating a local backup copy. If you wish to save the backup file to another location, you can accomplish this by saving the file from the browser window menu bar by clicking on **File** and selecting **Save As**.

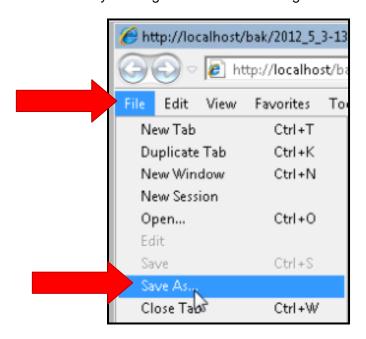


Figure 3

This will prompt you to select a file location with a dialog window as shown in **Figure 4**. If you are accessing the **System Management System** from any other computer, you may want to store the backup file on your local machine or save it to an external storage drive.

Note: If you choose not to do this, the backup file will be stored on the local controller.

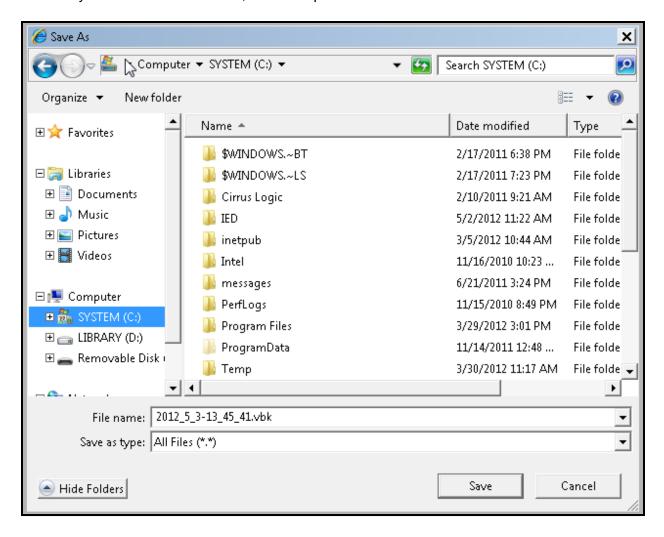


Figure 4

Backup Takes

Click the **Backup Takes** button to create a backup of all the audio takes on the controller. The individual take files are stored in a compressed archive file and can be restored if needed.

CAUTION: This operation may result in degraded system performance while in progress due to the large amount of information being processed.

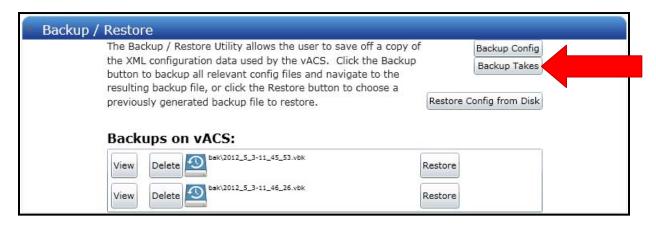


Figure 5

Restore Config From Disk

Click the **Restore Config from Disk** button when you want to restore the system configuration from a backup file stored on a disk or other remote storage device. You will see a pop-up box to confirm the overwrite as shown in **Figure 7**. If you click **Yes**, then you will be shown a standard Open dialog window as shown in **Figure 8**.

Note: Once you begin the restoration process, the system will shut down all appropriate services and restart with the new configuration file. This operation will take the controller off-line for a short period of time.

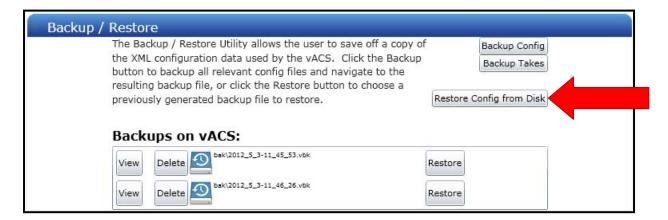


Figure 6

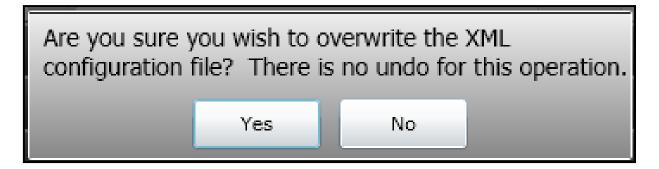


Figure 7

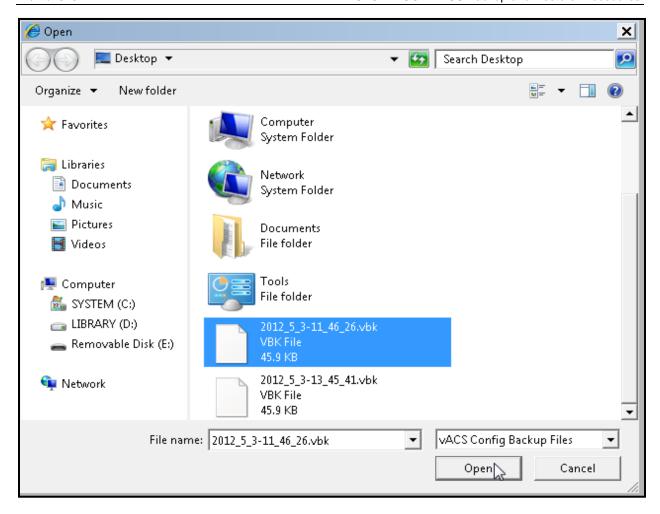


Figure 8

Backup on vACS

This is a list of all backups that are stored on the local controller. The filename is actually a date/time stamp for the backup. It contains the year, month, day, hour, minute, and second when the backup was created.

View button: Click this button to display the contents of the backup file in your browser. This will appear as shown in **Figure 2**.

Delete button: Click this button to delete the backup file from the controller. This will not impact the current operation of the controller. The number of backups that can be kept is only limited by the amount of available drive space on the controller. It is a good idea to remove older backups to keep the list manageable.

Restore button: Click this button to restore the backup configuration to the system. You will be warned and prompted to continue since this will delete the current system configuration and stop the controller from operating for a brief period of time.

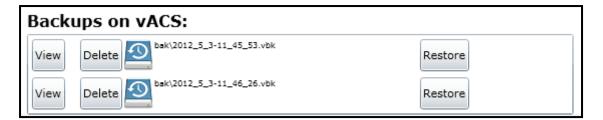


Figure 9