

# Tech Tips



**Topic:** This procedure will explain the steps on how to upgrade a Velocity 2.6SP2 system running on Windows Server 2000 with MSDE to Velocity 3.1.

- 1) First you will want to confirm that you are current system is Velocity version 2.6sp2. You can validate this by checking the Help>About Velocity within your Velocity system. Once this is confirmed you are ready for the next step.
- 2) In this step you will want to Archive your Alarm and Events. This is done by going to Console\Task Scheduler. If the Archive Alarm/Event Logs is already scheduled and ran recently you can skip this step. If it has not been done add this to the Schedule as a one-time only. Keeping only 30 days of local history. (For additional help on Archives, go to the Velocity Help topics and search “Scheduling Agent- Archiving Alarm & Event Logs)
- 3) Once the Archive completes shutdown Velocity, stop all four Velocity services, (Security Domain, Digi\*Trac Network, Extension, CCTV) through the Service Control Manager (SCM) as well as exit the SCM.
- 4) Open SQL Database manager and make a current backup of the Velocity 2.6SP2 database.
- 5) Install Windows Server 2003 on a new server
- 6) Install MSDE 2000 or SQL 2000. MSDE 2000 can be obtained from:  
<http://support.hirschelectronics.com/download/Transfer/>
- 7) Install Velocity 2.6sp1 and then apply sp2. Service pack 2 can be obtained from:  
<http://support.hirschelectronics.com/download/Velocity/>
- 8) Restore the Velocity 2.6sp2 backup, Velocity archives and encryption files (if needed) according to the documentation.
- 9) Validate functionality-Make sure Services start and that Digi\*Trac configuration is intact and all users were transferred during upgrade.
- 10) Open SQL Database manager and make a current backup of the Velocity 2.6SP2 database. Once the backup is complete you are ready to insert the Velocity 3.1 install disk and select the Upgrade option. (The upgrade process will install a side by side instance of SQL Server Studio Express. It will not remove the older MSDE 2000 instance)
- 11) Once the upgrade completes you can go to the Hirsch Website and download the latest update. [http://www.hirschelectronics.com/Tech\\_Support\\_Downloads\\_Velocity\\_3-1.asp](http://www.hirschelectronics.com/Tech_Support_Downloads_Velocity_3-1.asp)