



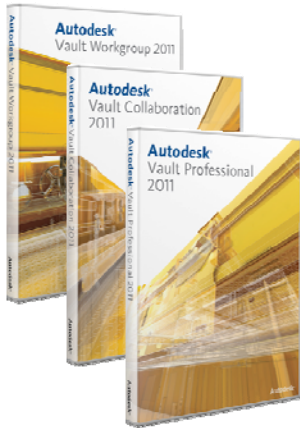
Tip and Trick Week of 06/27/10

How To Reduce Vault Size and Generally Improve Vault Performance

I decided to deviate from our normal tips and tricks concept a little. While this tip will, in the end, help all users of the Vault products, it is mainly aimed at the Vault Administrators.

Whether it's your car, your company's server, or your data, proper maintenance is a must for efficient operation and performance of Autodesk Vault.

Follow these steps to reduce the size of the Vault and improve performance



- (Server) Run an SQL maintenance plan as per the Advanced Configuration Guide
- (Client) Delete unwanted files/folders
- (Client) Change the "Thumbnail" property to "Not In Use" and Reindex Properties
- (Client) Change any other unwanted Properties to "Not In Use" and Reindex Properties. The biggest benefit will be those with high Usage counts.
- (Client) Delete unwanted "Obsolete" Items (Productstream\Vault Manufacturing\Vault Professional Only)
- (Server) Purge unwanted versions. [RULES OF PURGING](http://crackingthevault.typepad.com/crackingthevault/2010/06/purging-files-the-rules.html) (<http://crackingthevault.typepad.com/crackingthevault/2010/06/purging-files-the-rules.html>)
- (Server) Run a property reindex
- (Server) Run an SQL maintenance plan (Again) as per the Advanced Configuration Guide
- (Server and Clients) Remove the IPv6 from all clients and the server.

Running the SQL Maintenance plan at the beginning is to hopefully make the following steps easier, then once all the steps are carried out, run it again.

Client Side - Grid Population\ Folder Navigation performance suggestions

Remove the following property columns from the client grid display

- "Thumbnail"
- "Property Compliance"
- "Vault Status"

These properties provide useful (but arguably not critical) information to the user. Some are calculated dynamically and will differ from one user to another in almost realtime. The effect of displaying these properties is that it perpetually requests information from the server and slows down Vault for all users.

Information for this article was taken from the following blog posting:

[How To...Reduce Vault Size and Generally Improve Vault Performance](http://crackingthevault.typepad.com/crackingthevault/2010/06/how-to-reduce-vault-size-and-generally-improve-vault-performance.html?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+typepad%2Fcrackingthevault+%28Cracking+the+Vault%29)

(http://crackingthevault.typepad.com/crackingthevault/2010/06/how-to-reduce-vault-size-and-generally-improve-vault-performance.html?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+typepad%2Fcrackingthevault+%28Cracking+the+Vault%29)