Deployment with Virtual Desktop Infrastructure

https://campus.barracuda.com/doc/91986798/

Virtual Desktop Infrastructure (VDI) is a software technology that separates the desktop environment and associated application software from the physical client device used to access them.

To deploy Barracuda Content Shield (BCS) in a Virtual Desktop Infrastructure (VDI) environment:

1. As *administrator*, create a system environment variable named BCS_DATA. This variable stores the location of program data and logs.
2. Assign that variable to a path that begins with a drive letter, not a UNC path. The BCS_DATA variable must point to a local disk – it cannot be a mapped network drive. This location must be one that persists across VDI sessions since it contains policy configurations, usage data, and logs. If each user has a personal mapped drive letter, E:, for example, E:\BCS might be a good value for the BCS_DATA variable.
3. If this is an initial installation in VDI mode, reboot the endpoint machine to restart the BCS agent.

Alternative deployment method:

1. Install via administrative command prompt by passing the parameter BCS_DATA to the BCS Suite installer. For example:

   ```
   BarracudaContentShield-[version].exe KEYPATH=”my/path/to/bcs.key” BCS_DATA=”my/path/to/BCS_DATA_FOLDER” /silent
   ```

   The BCS installer then sets the system environment variable automatically to the given location. On uninstall, the BCS_DATA environment variable is automatically removed by the BCS installer.
2. If this is an initial installation in VDI mode, reboot the endpoint machine to restart the BCS agent.

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