# Data Storage

* Global Preferences (Stored ????)
  + AppFolder
  + CertFolder
  + OscdimgPath
  + BaseImagePath
  + HDDPath
  + SnapShotPath
  + WorkingFolder
  + VMPath
  + VMTempFolder
* Per Network (Stored in json under Notes on vSwitch)
  + UseNAT
  + IPPrefix
  + SubnetMask
  + SubnetLength
  + Gateway
  + DHCPStart
  + DHCPEnd
* Per BaseImage (Stored ???)
  + Name
  + OS
  + HDDFile
  + ProductKey
* Per VM (Stored in json under Notes)
  + Domain
  + LocalCreds
  + Roles
    - DC
    - CertServer
    - DNS
    - DHCP
    - Exchange
    - SQL
  + Domain (DC Only)
    - Name
    - NBName
    - DomainCreds

## Functions

* Generic
  + Write-BTRLog – Write info to log and/or console
    - Parameters
      * Entry – text to log
      * Level
        + Error
        + FunctionProgress
        + Progress
        + Debug
  + Connect-BTRPSSession – Connect PS Session to VM
    - Parameters
      * VMName
    - Returns
      * PSSession
  + Install-BTRSoftware – Install software, downloading if required
    - Parameters
      * VMName