Browse Computer API

https://campus.barracuda.com/doc/96771635/

This section provides the output parameters for browsing folders.

Input Parameters

None.

Output Parameters

The output parameters and descriptions are provided in the following table.

Parameter	Description
computerName	String. Used for display purposes only, allows browsing for drives.
windowsVersionString	String. Shows the Windows version string of the computer.

Parameter	Description
drives	Array. Contains the following structure: **name** — String. Root of the drive. **label** — String. Drive label (can be empty). **isNtfs** — Boolean. Whether the volume is NTFS or not. **isValidScratchDrive** — Boolean. Determines if the drive is used as system state backup scratch drive. Not used for files and folders. **selectable** — Boolean. Shows whether the drive is selected for back up or not. **unselectableReason** — Integer. Shows reason why drive is not selected. If selectable = true, then unselectableReason is 0. The following values are possible: • 0 (none) - means the drive is selectable • 1 (LocalVaultPath) - means the drive is not selectable because it contains the local vault, which must not be selected for back up • 2 (CompressedOrEncryptedFolder) - means that the drive contains encrypted or compressed folders and cannot be selected directly • 3 (UnsupportedFileSystem) - means the drive is not selectable because the file system is not supported **freeSpace** — Long. Amount of free space in bytes. **isInLocalBackup** — Boolean. Shows whether the drive is already included in a Local Only backup set. **isInCloudBackup** — Boolean. Shows whether the drive is already included in a Cloud backup set. **hasChildren** — Boolean. Shows whether there are any children (files or folders) underneath the drive. **numberOfFiles** — Long. Number of files on the first level of the drive (directly underneath). **numberOfFolders** — Long. Number of folders in the first level of the drive (directly underneath).

Example Output


```
{

   "computerName": "COMP101",
```

```
"drives": [
    {
        "name": "C:\\",
        "label": "OS Volume",
        "isNtfs": true,
        "isValidScratchDrive": false,
        "selectable": true,
        "unselectableReason": 0,
        "freeSpace": 27840376832,
        "isInLocalBackup": false,
        "isInCloudBackup": false,
        "hasChildren": true,
        "numberOfFiles": 11,
        "numberOfFolders": 30
    },
    {
        "name": "E:\\",
        "label": "Documents Volume",
        "isNtfs": true,
        "isValidScratchDrive": true,
```

```
            "selectable": true,
            "unselectableReason": 0,
            "freeSpace": 457908015104,
            "isInLocalBackup": false,
            "isInCloudBackup": false,
            "hasChildren": true,
            "numberOfFiles": 27,
            "numberOfFolders": 25
        }
    ],
    "windowsVersionString": "Windows 10 Enterprise"
}
```

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