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# GET-RAMDISK

24/10/2018 by [STEPHANOS](#) — [LEAVE A COMMENT](#)

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## Description

Get-RAMDisk will provide you the information about a RAM disk on a computer running on a Windows operating system.

**Note:** You need to install SysInfo module in order for this cmdlet to be available. For more information, see [PowerShell Module SysInfo](#).

Syntax:

### Get-RAMDisk

```
[[ -ComputerName] <String[]>]
[[ -Protocol] <String>]
[[ -Properties] <String[]>]
[<CommonParameters>]
```

## Requirements

- SysInfo PowerShell Module
- WinRM Enabled and PowerShell 3.0 (only if you use WinRM protocol)

If you want to find more about the specific cmdlet while you are in PowerShell you can use the below to get the help file.

Code:

**Get-Help Get-RAMDisk**

Output:

```
PS C:\Windows> Get-Help Get-RAMDisk

NAME
    Get-RAMDisk

SYNOPSIS
    Gets the information about a RAM disk on a computer running on
    a Windows operating system.

SYNTAX
    Get-RAMDisk [[-ComputerName] <String[]>] [[-Protocol] <String>] [[-Properties] <String[]>] [<CommonParameters>]

DESCRIPTION
    Gets the information about a a RAM disk on a computer running on
    a Windows operating system and converts all codes in results into
    human readable format.

RELATED LINKS
    https://www.sconstantinou.com/get-ramdisk

REMARKS
    To see the examples, type: "get-help Get-RAMDisk -examples".
    For more information, type: "get-help Get-RAMDisk -detailed".
    For technical information, type: "get-help Get-RAMDisk -full".
    For online help, type: "get-help Get-RAMDisk -online"
```

Now lets see few examples about **Get -RAMDisk**.

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## Examples

### Example 1

This command gets the information from local system.

```
PS C:\> Get-RAMDisk
```

### Example 2

This command gets the information from Server1.

```
PS C:\> Get-RAMDisk -ComputerName Server1
```

### Example 3

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```
PS C:\> Get-RAMDisk -ComputerName "192.168.0.5"
```

#### Example 4

This command gets the information from Server1, Server2 and Server3.

```
PS C:\> Get-RAMDisk -ComputerName Server1,Server2,Server3
```

#### Example 5

This command gets the information from Server1 and will output only Name and Status Properties.

```
PS C:\> Get-RAMDisk -ComputerName Server1 -Properties Name,Sta
```



#### Example 6

This command gets the information from Server1 and will output all properties.

```
PS C:\> Get-RAMDisk -ComputerName Server1 -Properties *
```

#### Example 7

This command gets the information from Server1.

```
PS C:\> "Server1" | Get-RAMDisk
```

#### Example 8

This command gets the information from Server1 using DCOM protocol.

```
PS C:\> Get-RAMDisk -ComputerName Server1 -Protocol DCOM
```

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- **-ComputerName**
  - Description: Specifies the computer names or IP Addresses of the systems that we want to get the information from.
  - Required: False
  - Position: 1
  - Default value: None
  - Accept pipeline input: True (ByValue)
  - Accept wildcard characters: False
- **-Protocol**
  - Description: Specifies the protocol that will be used to get the information from the remote system.
  - Accepted Values: DCOM or WinRM
  - Required: False
  - Position: 2
  - Default value: None
  - Accept pipeline input: False
  - Accept wildcard characters: False
- **-Properties**
  - Description: Specifies the object properties that appear in the display and the order in which they appear. Wildcards are permitted.
  - Required: False
  - Position: 3
  - Default value
  - Accept pipeline input: False
  - Accept wildcard characters: True

## Inputs

System.Array.

Get-RAMDisk can accept a string value to determine the ComputerName parameter.

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Get-RAMDisk returns an object containing all the information that has been retrieved.

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### Summary

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```
PS C:\Windows> Get-Help Get-RAMDisk
NAME
    Get-RAMDisk
SYNOPSIS
    Gets the information about a RAM disk on a computer running on
    a Windows operating system.
USAGE
    Get-RAMDisk [-ComputerName] <string> [[-Private] <string>] [[-Verbose] <string>] [-CommonParameters]
DESCRIPTION
    Gets the information about a RAM disk on a computer running on
    a Windows operating system and converts all codes to results into
    human-readable format.
RELATED LINKS
    https://www.stefanostatinou.com/get-ramdisk/
REMARKS
    To use the examples, type: "get-help Get-RAMDisk -examples".
    For more information, type: "get-help Get-RAMDisk -overview".
    For more help, type: "get-help Get-RAMDisk -help".
```

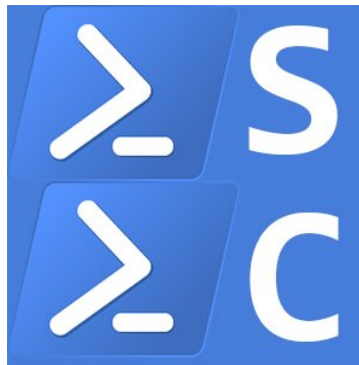
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**Description** Get-RAMDisk. Here you will find information about Get-RAMDisk and its use. Stephanos Constantinou Blog - PowerShell Scripting

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March 2019 (1)  
November 2018 (1)  
October 2018 (56)  
September 2018 (13)  
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July 2018 (6)  
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May 2018 (7)  
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March 2018 (4)  
February 2018 (6)  
January 2018 (12)  
December 2017 (4)

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