

# How to query the battery cabinet location information

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How to generate a battery report on a local computer?

Battery report on a local computer can be generated using the `powercfg` command in the Powershell session. The exact command is shared below: This command, without any additional parameter, generates a detailed battery report for the notebook or laptop computer and saves it as an html file in the default location.

How do I get a detailed battery report?

So, if possible, use the `powercfg` command for getting a detailed battery report in an HTML file format. You can use these commands on a local computer. Or, you could connect to a remote computer using `PSEXEC` and run these commands on the remote computer for seeking the details of battery.

How do I complete a battery query?

To successfully complete the query, a new battery tag is required. Acquire the tag using the `IOCTL_BATTERY_QUERY_TAG` operation. If a battery is present in that slot, the tag returned can be passed to any of the other battery IOCTLS to perform other functions.

Where is a battery report saved in Windows 10?

The default location for the file is under the system root in which Windows is installed. The battery report is saved as a `battery-report.html` file. Obviously, you can change the location and name of the file in the command itself. The command output of this battery report Powershell cmdlet is displayed below in the screenshot.

Information about using the Windows `POWERCFG` command to create a Battery Report to help troubleshoot possible battery issues.

Connect the power system's battery cable terminated in an Anderson connector to the first battery cabinet's battery cable terminated in a mating Anderson connector.

After completing these steps, the application can send queries to each battery device. Because each battery device represents a slot into which a battery can be inserted, there must be a ...

Contains battery query information. This structure is used with the

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IOCTL\_BATTERY\_QUERY\_INFORMATION control code to specify the type of information to return.

This is pretty useful, but sometimes you need to access this information via PowerShell or WMI for scripting or Inventory. I'm going to cover several things in the post on where to pull that ...

The miniclass driver formats the information as a BATTERY\_INFORMATION structure and returns it at the address supplied by Buffer, with a pointer to its length in ReturnedLength.

The following PowerShell script will display the properties information for any batteries available to the Windows system. The script makes use of the Windows Management ...

This command, without any additional parameter, generates a detailed battery report for the notebook or laptop computer and saves it as an html file in the default location.

This battery IOCTL retrieves a variety of information for the battery. The input parameter structure, BATTERY\_QUERY\_INFORMATION, indicates the type of information to be returned and when the ...

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