

## Content of WMI Win32\_SerialPort Query.js ( Site 1 )

```
var wbemFlagReturnImmediately = 0x10;
var wbemFlagForwardOnly = 0x20;

var arrComputers = new Array("");
for (i = 0; i < arrComputers.length; i++) {
    WScript.Echo();
    WScript.Echo("=====");
    WScript.Echo("Computer: " + arrComputers[i]);
    WScript.Echo("=====");

    var objWMIService = GetObject("winmgmts:\\\\" + arrComputers[i] + "\\root\\CIMV2");
    var collItems = objWMIService.ExecQuery("SELECT * FROM Win32_SerialPort", "WQL",
        wbemFlagReturnImmediately | wbemFlagForwardOnly);

    var enumItems = new Enumerator(collItems);
    for (; !enumItems.atEnd(); enumItems.moveNext()) {
        var objItem = enumItems.item();

        WScript.Echo("Availability: " + objItem.Availability);
        WScript.Echo("Binary: " + objItem.Binary);
        try { WScript.Echo("Capabilities: " + (objItem.Capabilities.toArray()).join(", ")); }
        catch(e) { WScript.Echo("Capabilities: null"); }
        try { WScript.Echo("CapabilityDescriptions: " + (objItem.CapabilityDescriptions.toArray()).join(", ")); }
        catch(e) { WScript.Echo("CapabilityDescriptions: null"); }
        WScript.Echo("Caption: " + objItem.Caption);
        WScript.Echo("ConfigManagerErrorCode: " + objItem.ConfigManagerErrorCode);
        WScript.Echo("ConfigManagerUserConfig: " + objItem.ConfigManagerUserConfig);
        WScript.Echo("CreationClassName: " + objItem.CreationClassName);
        WScript.Echo("Description: " + objItem.Description);
        WScript.Echo("DeviceID: " + objItem.DeviceID);
        WScript.Echo("ErrorCleared: " + objItem.ErrorCleared);
        WScript.Echo("ErrorDescription: " + objItem.ErrorDescription);
        WScript.Echo("InstallDate: " + WMIDateStringToDate(objItem.InstallDate));
        WScript.Echo("LastErrorCode: " + objItem.LastErrorCode);
        WScript.Echo("MaxBaudRate: " + objItem.MaxBaudRate);
        WScript.Echo("MaximumInputBufferSize: " + objItem.MaximumInputBufferSize);
        WScript.Echo("MaximumOutputBufferSize: " + objItem.MaximumOutputBufferSize);
        WScript.Echo("MaxNumberControlled: " + objItem.MaxNumberControlled);
        WScript.Echo("Name: " + objItem.Name);
        WScript.Echo("OSAutoDiscovered: " + objItem.OSAutoDiscovered);
        WScript.Echo("PNPDeviceID: " + objItem.PNPDeviceID);
        try { WScript.Echo("PowerManagementCapabilities: " + (objItem.PowerManagementCapabilities.toArray()).join(", ")); }
        catch(e) { WScript.Echo("PowerManagementCapabilities: null"); }
        WScript.Echo("PowerManagementSupported: " + objItem.PowerManagementSupported);
        WScript.Echo("ProtocolSupported: " + objItem.ProtocolSupported);
        WScript.Echo("ProviderType: " + objItem.ProviderType);
        WScript.Echo("SettableBaudRate: " + objItem.SettableBaudRate);
        WScript.Echo("SettableDataBits: " + objItem.SettableDataBits);
        WScript.Echo("SettableFlowControl: " + objItem.SettableFlowControl);
        WScript.Echo("SettableParity: " + objItem.SettableParity);
        WScript.Echo("SettableParityCheck: " + objItem.SettableParityCheck);
        WScript.Echo("SettableRLSD: " + objItem.SettableRLSD);
        WScript.Echo("SettableStopBits: " + objItem.SettableStopBits);
        WScript.Echo("Status: " + objItem.Status);
        WScript.Echo("StatusInfo: " + objItem.StatusInfo);
        WScript.Echo("Supports16BitMode: " + objItem.Supports16BitMode);
        WScript.Echo("SupportsDTRDSR: " + objItem.SupportsDTRDSR);
        WScript.Echo("SupportsElapsedTimeouts: " + objItem.SupportsElapsedTimeouts);
        WScript.Echo("SupportsIntTimeouts: " + objItem.SupportsIntTimeouts);
        WScript.Echo("SupportsParityCheck: " + objItem.SupportsParityCheck);
        WScript.Echo("SupportsRLSD: " + objItem.SupportsRLSD);
        WScript.Echo("SupportsRTSCTS: " + objItem.SupportsRTSCTS);
        WScript.Echo("SupportsSpecialCharacters: " + objItem.SupportsSpecialCharacters);
        WScript.Echo("SupportsXOnXOff: " + objItem.SupportsXOnXOff);
        WScript.Echo("SupportsXOnXOffSet: " + objItem.SupportsXOnXOffSet);
        WScript.Echo("SystemCreationClassName: " + objItem.SystemCreationClassName);
        WScript.Echo("SystemName: " + objItem.SystemName);
        WScript.Echo("TimeOfLastReset: " + WMIDateStringToDate(objItem.TimeOfLastReset));
    }
}

function WMIDateStringToDate(dtmDate)
{
    if (dtmDate == null)
    {
        return "null date";
    }
    var strDateTime;
    if (dtmDate.substr(4, 1) == 0)
    {
        strDateTime = dtmDate.substr(5, 1) + "/";
    }
    else
    {
        strDateTime = dtmDate.substr(4, 2) + "/";
    }
    if (dtmDate.substr(6, 1) == 0)
    {
        strDateTime = strDateTime + dtmDate.substr(7, 1) + "/";
    }
    else
    {
        strDateTime = strDateTime + dtmDate.substr(6, 2) + "/";
    }
    strDateTime = strDateTime + dtmDate.substr(0, 4) + " " +
        dtmDate.substr(8, 2) + ":" +
        dtmDate.substr(10, 2) + ":" +
        dtmDate.substr(12, 2);
    return(strDateTime);
}
```