

Forum:[Hack Forums](#)

Thread: [Get Mac Address and Internal information about the Adapter \[Console\]](#)

charmeur - July 10, 2016, 1:50 am

Dear All,

Use the WiFi_AdapterDevice class if you want get the Mac Address and internal info about the adapter.

Code:

```
Code procedure GetWiFi_AdapterDeviceInfo;
const
  WbemUser      = "";
  WbemPassword   = "";
  WbemComputer   = 'localhost';
  wbemFlagForwardOnly = $00000020;
var
  FSWbemLocator : OLEVariant;
  FWMIService   : OLEVariant;
  FWbemObjectSet: OLEVariant;
  FWbemObject   : OLEVariant;
  oEnum         : IEnumvariant;
  iValue        : LongWord;
begin;
  FSWbemLocator := CreateOleObject('WbemScripting.SWbemLocator');
  FWMIService   := FSWbemLocator.ConnectServer(WbemComputer, 'root\CIMV2', WbemUser,
  WbemPassword);
  FWbemObjectSet:= FWMIService.ExecQuery('SELECT * FROM
  WiFi_AdapterDevice','WQL',wbemFlagForwardOnly);
  oEnum         := IUnknown(FWbemObjectSet._NewEnum) as IEnumVariant;
  while oEnum.Next(1, FWbemObject, iValue) = 0 do
  begin
    Writeln(Format('Caption           %s',[FWbemObject.Caption]));// String
    Writeln(Format('CardType         %s',[FWbemObject.CardType]));// String
    Writeln(Format('Description      %s',[FWbemObject.Description]));// String
    Writeln(Format('DeviceID          %s',[FWbemObject.DeviceID]));// String
    Writeln(Format('HardwareID       %s',[FWbemObject.HardwareID]));// String
    Writeln(Format('MacAddress        %s',[FWbemObject.MacAddress]));// String
    Writeln(Format('RevisionID      %s',[FWbemObject.RevisionID]));// String
    Writeln(Format('SettingID        %s',[FWbemObject.SettingID]));// String
    Writeln(Format('SubsystemID      %s',[FWbemObject.SubsystemID]));// String
    Writeln(Format('SubSystemVendorID %s',[FWbemObject.SubSystemVendorID]));// String
    Writeln(Format('VendorID         %s',[FWbemObject.VendorID]));// String
    FWbemObject:=Unassigned;
  end;
end;
Thanks,
```