

Forum:[Hack Forums](#)

Thread: [WiFi Networks Information](#)

charmeur - July 10, 2016, 1:28 am

Dear All,

Enjoy The Current Wifi NetWork Console

To get the info (Name, AuthenAlgorithm, SSID) about the current Wifi Network (Profile) connected to the adapter you must use the WiFi_AdapterAssociationInfo class.

Code:

Code procedure GetWiFi_AdapterAssociationInfo;

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_AdapterAssociationInfo','WQL',wbemFlagForwardOnly);
```

```
oEnum         := IUnknown(FWbemObjectSet._NewEnum) as IEnumVariant;
```

```
while oEnum.Next(1, FWbemObject, iValue) = 0 do
```

```
begin
```

```
  Writeln(Format('Associated      %s',[FWbemObject.Associated]));// Boolean
  Writeln(Format('AuthenAlgorithm %s',[FWbemObject.AuthenAlgorithm]));// String
  Writeln(Format('AuthenEnabled   %s',[FWbemObject.AuthenEnabled]));// Boolean
  Writeln(Format('AuthenMode     %s',[FWbemObject.AuthenMode]));// String
  Writeln(Format('Caption        %s',[FWbemObject.Caption]));// String
  Writeln(Format('Channel        %s',[FWbemObject.Channel]));// String
  Writeln(Format('Description    %s',[FWbemObject.Description]));// String
  Writeln(Format('Encryption     %s',[FWbemObject.Encryption]));// String
  Writeln(Format('OpMode         %s',[FWbemObject.OpMode]));// String
  Writeln(Format('Profile        %s',[FWbemObject.Profile]));// String
  Writeln(Format('Rate           %s',[FWbemObject.Rate]));// String
  Writeln(Format('SettingID      %s',[FWbemObject.SettingID]));// String
  Writeln(Format('SSID          %s',[FWbemObject.SSID]));// String
```

```
  FWbemObject:=Unassigned;
```

```
end;
```

```
end;
```

Thank you . [/php]

Velkan - *September 4, 2016, 1:31 pm*

Dont get it in the wrong way but what tha hell r u pasting here? This type "IEnumvariant;" is incompatible with D7 Enviornment, please at least paste proper units which need to be added.

Thanks anyway for effort.