

How do I obtain the comment for a share?

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Today's Little Program obtains the comment string for a share. This is what shows up in the `net view` output like this:

```
C:\>>net view \\scratch
Shared resources at \\scratch

Share name  Type  Used as  Comment
-----
temp        Disk          MAY BE DELETED AT ANY TIME WITHOUT WARNING
The command completed successfully.
```

Here goes. Remember: Little Programs do little to no error checking.

```
#define UNICODE
#define _UNICODE
#include <windows.h>
#include <lm.h>
#include <stdio.h>

int __cdecl wmain(int argc, wchar_t **argv)
{
    PSHARE_INFO_1 info1;
    NetShareGetInfo(argv[1], argv[2], 1, (LPBYTE*)&info1);
    printf("name = %ls\n", info1->shi1_netname);
    printf("remark = %ls\n", info1->shi1_remark);
    NetApiBufferFree(info1);
    return 0;
}
```

The expected command line arguments are the server name and the share name. We ask for information level 1, which gives us the name, the type, and the remark. I just print the name and the remark.

Bonus program:

```
#define UNICODE
#define _UNICODE
#include <windows.h>
#include <lm.h>
#include <stdio.h>

int __cdecl wmain(int argc, wchar_t **argv)
{
    PSERVER_INFO_101 info101;
    NetServerGetInfo(argv[1], 101, (LPBYTE*)&info101);
    printf("comment = %ls\n", info101->sv101_comment);
    NetApiBufferFree(info101);
    return 0;
}
```

This program prints the server comment.

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