

## PwnPlug Lite Module: User Account Discovery

# PwnPlug Lite Module: User Account Discovery

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\*\*Platforms:\*\* Windows (WMI/pywin32), Linux (pwd/grp)

\*\*Version:\*\* 2.0

### ## Purpose

Enumerate local user accounts and privileged group membership to support:

- identity discovery
- audit/compliance checks
- lateral movement mapping
- detection of unexpected privileged accounts

### ## Windows capabilities

- Enumerate local users via `Win32\_UserAccount`
- Enumerate local Administrators group members via `Win32\_GroupUser`
- Collect: SID, disabled/lockout state, password flags, description

### ## Linux capabilities

- Enumerate local users via `pwd`
- Enumerate groups/members via `grp`
- Enumerate `sudo` (or `wheel`) members via `getent group`

### ## Outputs

### PwnPlug module log

`/opt/pwnplug/logs/user\_discovery.json` (JSON Lines)

### ### Standalone tools

- Python prints JSON to stdout
- PowerShell prints JSON to stdout

### ## Execution

### Windows (Python)

```
```powershell
python .\UserDiscovery.py
```
```

### Windows (PowerShell)

```
```powershell
powershell -ExecutionPolicy Bypass -File .\UserDiscovery.ps1
```
```

### Linux

```
```bash
python3 ./user_discovery_linux.py
```
```

### ## GUI panel

`pwnplug/web/panels/user\_discovery.html` calls:

- `GET /api/user\_discovery`

## ## Notes

- Windows Python requires `pywin32` (`pip install pywin32`)
- Admin group query assumes the group name is `Administrators`