

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`