**Part 1: Examine OSINT Resources**

**What is the value of doing username searches and account enumeration?**

Username enumeration helps identify the online presence and digital footprint of employees or targets. Reused usernames across platforms can reveal additional information, vulnerable accounts, or potential vectors for social engineering, phishing, or credential stuffing attacks.

**Part 2: Use SpiderFoot**

**Scanner Table (Examples)**

| **Scanner Name** | **Module Name** | **Description** |
| --- | --- | --- |
| DNSResolve | sfp\_dnsresolve | Resolves domain names into IP addresses |
| EmailRep | sfp\_emailrep | Collects reputation info about email addresses (API key required) |
| HaveIBeenPwned | sfp\_hibp | Checks if emails or domains were involved in public data breaches (API key) |
| Shodan | sfp\_shodan | Performs host and service lookup from Shodan (API key required) |

**Which module contributed to the Leak Site URL table?**

sfp\_leaklookup or sfp\_hibp depending on configured APIs. These modules search for data leaks, breach dumps, or exposed credentials associated with a domain.

**What do you see after opening some Leak Site URL entries?**

Clicking the URLs often redirects to breach aggregation databases or paste sites (e.g., Pastebin, HIBP). These may show exposed email addresses, password hashes, or other sensitive data tied to the target domain.

**Part 3: Investigate Recon-ng**

**How can you display the available workspaces?**

workspaces list

**How can you remove a workspace?**

workspaces remove <workspace\_name>

**What command will exit the workspace and return to the main Recon-ng prompt?**

workspaces select default

**How many modules are currently available to you?**

This may vary by version, but typically:  
> 60 modules (if vanilla install) or  
> 150 modules (if modules from the marketplace are installed)

**Shodan Modules – What are the requirements?**

Most Shodan modules require:

* API key (K)
* Python dependencies (D)

These are marked in the table with a Y under the respective column.

**Which bing module did you find with no dependencies or API keys?**

recon/domains-hosts/bing\_domain\_web