

Recon-ng Marketplace & Modules

Marketplace: -

The marketplace in Recon-ng is a repository of modules, similar to a package repository in other software systems. It is where users can find, install, update, and manage various modules that extend the functionality of the Recon-ng framework. The marketplace allows for the centralized distribution and management of modules, making it easier for users to add new capabilities to their Recon-ng installations.

Modules: -

Modules are the building blocks of Recon-ng, each designed to perform a specific task or set of tasks related to reconnaissance. They are plug-ins that can be loaded, configured, and executed within the Recon-ng framework. Modules can perform a wide range of activities, from gathering domain information to searching social media for user data.

Commands: -

1. To get the manual page of marketplace will we use **help** command along with marketplace keyword.

```
[recon-ng][default] > marketplace help
Interfaces with the module marketplace

Usage: marketplace <info|install|refresh|remove|search> [...]
```

2. In order to list all the available modules we will use **search** command.

```
[recon-ng][default] > marketplace search
```

Path	Version	Status	Updated	D	K
discovery/info_disclosure/cache_snoop	1.1	not installed	2020-10-13		
discovery/info_disclosure/interesting_files	1.2	not installed	2021-10-04		
exploitation/injection/command_injector	1.0	not installed	2019-06-24		
exploitation/injection/xpath_bruter	1.2	not installed	2019-10-08		
import/csv_file	1.1	not installed	2019-08-09		
import/list	1.1	not installed	2019-06-24		
import/nesscan	1.0	not installed	2020-04-07		
import/nmap	1.1	not installed	2020-10-06		
recon/companies-contacts/bing_linkedin_cache	1.0	not installed	2019-06-24	*	*
recon/companies-contacts/censys_email_address	2.1	not installed	2022-01-31	*	*
recon/companies-contacts/pen	1.1	not installed	2019-10-15		
recon/companies-domains/censys_subdomains	2.1	not installed	2022-01-31	*	*
recon/companies-domains/pen	1.1	not installed	2019-10-15		
recon/companies-domains/viewdns_reverse_whois	1.1	not installed	2021-08-24		
recon/companies-domains/whoxy_dns	1.1	not installed	2020-06-17	*	*
recon/companies-multi/censys_org	2.1	not installed	2022-01-31	*	*
recon/companies-multi/censys_tls_subjects	2.1	not installed	2022-01-31	*	*
recon/companies-multi/github_miner	1.1	not installed	2020-05-15	*	*
recon/companies-multi/shodan_org	1.1	not installed	2020-07-01	*	*
recon/companies-multi/whois_miner	1.1	not installed	2019-10-15		
recon/contacts-contacts/abc	1.0	not installed	2019-10-11	*	*
recon/contacts-contacts/mailtester	1.0	not installed	2019-06-24		
recon/contacts-contacts/mangle	1.0	not installed	2019-06-24		
recon/contacts-contacts/unmangle	1.1	not installed	2019-10-27		
recon/contacts-credentials/hibp_breach	1.2	not installed	2019-09-10	*	*
recon/contacts-credentials/hibp_paste	1.1	not installed	2019-09-10	*	*
recon/contacts-domains/censys_email_to_domains	2.1	not installed	2022-01-31	*	*
recon/contacts-domains/migrate_contacts	1.1	not installed	2020-05-17		
recon/contacts-profiles/fullcontact	1.1	not installed	2019-07-24	*	*
recon/credentials-credentials/adobe	1.0	not installed	2019-06-24		
recon/credentials-credentials/bozocrack	1.0	not installed	2019-06-24		
recon/credentials-credentials/hashes_org	1.0	not installed	2019-06-24	*	*
recon/domains-companies/censys_companies	2.1	not installed	2022-01-31	*	*
recon/domains-companies/pen	1.1	not installed	2019-10-15		
recon/domains-companies/whoxy_whois	1.1	not installed	2020-06-24	*	*

3. If you want to search a specific module we will use the **search** command.

```
[recon-ng][default] > marketplace search json
[*] Searching module index for 'json'...
```

Path	Version	Status	Updated	D	K
reporting/json	1.0	not installed	2019-06-24		

D = Has dependencies. See info for details.
K = Requires keys. See info for details.

4. As we can see below our search result i.e. json module is not installed. So, we must install it otherwise we cant able to use it.

```
[recon-ng][default] > marketplace search json
[*] Searching module index for 'json'...
```

Path	Version	Status	Updated	D	K
reporting/json	1.0	not installed	2019-06-24		

D = Has dependencies. See info for details.
K = Requires keys. See info for details.

5. To **install** it we will use install command along with the module name.

```
[recon-ng][default] > marketplace install reporting/json
[*] Module installed: reporting/json
[*] Reloading modules...
[recon-ng][default] > marketplace info reporting/json
```

path	reporting/json
name	JSON Report Generator
author	Paul (@PaulWebSec)
version	1.0
last_updated	2019-06-24
description	Creates a JSON report.
required_keys	[]
dependencies	[]
files	[]
status	installed

6. If you want **remove** any unwanted module we can use remove command along with the module name.

```
[recon-ng][default] > marketplace remove reporting/json
[*] Module removed: reporting/json
[*] Reloading modules...
```

7. As we can see below our module is now removed from the marketplace.

```
[recon-ng][default] > marketplace search json
[*] Searching module index for 'json'...
```

Path	Version	Status	Updated	D	K
reporting/json	1.0	not installed	2019-06-24		

D = Has dependencies. See info for details.
K = Requires keys. See info for details.