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| --- | --- | --- | --- | --- | --- | --- |
| **Features** | **Dirb** | **Dirbuster** | **Burp Suite** | **ZAProxy** | **Gobuster** | **Opendoor** |
| GUI Support | Not Supported | Supported | Supported | Supported | Not Supported | Not Supported |
| Recursive enumeration   * Burp, gobuster and opendoor doesn’t allow recursive enum | Supported  (-r to not recurse)  (-R for interactive recursion) | Supported | Not Supported | Supported | Not Supported | Not Supported |
| Exclude Status Codes   * The gui tools merely sort, opendoor can’t exclude at all | Supported  (-N to exclude) | Not Supported  (but able to sort response code) | Not Supported  (but able to sort response code) | Not Supported  (but able to sort response code) | Supported  (-b to exclude)  (-s to include) | Not Supported |
| Appending Extensions   * All of them can | Supported  (-X comma-separated extensions – preceded by period) | Supported | Supported  (use payload processing to add suffix – means directory and file to be scanned separately) | Supported | Supported  (-x comma-separated extensions) | Supported  (-e comma-separated extensions)  (-i to ignore comma-separated extensions) |
| HTTP Methods   * Burp and zap can custom the http packet | GET | HEAD/GET | GET (or set your own method) | GET (or set your own method) | GET | HEAD  (-m to specify method) |
| Saving output   * Burp doesn’t allow saving | Supported  (-o to output to file) | Supported | Not Supported | Supported | Supported  (-o to output to file) | Supported  (--reports comma separated formats to output report to json,std,html,txt)  (--reports-dir directory to store reports) |
| Report/Output Formats | Standard Output / File | GUI / File  (TXT / SIMPLE.TXT / XML / CSV) | GUI | GUI / File  (CSV)  (Full project report – HTML, XML, Markdown, JSON) | Standard Output / File | Standard Output / File  (JSON / HTML / TXT) |
| Thread Control | Not Supported | Supported (default 10) | Not Supported | Supported  (default 10 in forced directory, 5 in fuzzer) | Supported  (-t to specify thread count – default 10) | Supported  (-t to specify thread count) |
| Cookie/Session | Supported  (-c <cookie string>) | Supported  (custom HTTP header) | Supported | Supported | Supported  (-c <cookie string>) | Semi-Supported  (--accept-cookies) |
| Customizable User-Agent | Supported  (-a <user\_agent>) | Supported | Supported  (self specify) | Supported | Supported  (-a <user\_agent>) | Semi-Supported  (--random-agent) |
| HTTP Authentication | Supported  (-u username:password) | Supported  (basic, digest, NTLM) | Supported  (self specify) | Supported  (Form, HTTP/NTLM, Manual, Script-based, JSON-based) | Supported  (-U username -P password) | Not Supported |
| Proxy | Supported  (-p http(s)://proxy\_host:port – default port:1080) | Supported | Not Supported  (but can strip Proxy-\* headers) | Not Supported | Supported  (-p http(s)://proxy\_host:port) | Supported  (--proxy http(s)://proxy\_host:port) |
| Proxy Authentication | Supported  (-P username:password) | Supported | Not Supported | Not Supported | Not Supported | Not Supported |
| Time Delay in sending Requests | Supported  (-z in milliseconds) | Semi-Supported (limit no. of request per second) | Not Supported | Supported  (use fuzzer) | Supported  (--delay in milliseconds) | Supported  (-d in milliseconds) |
| Custom Request Timeout Time | Not Supported | Supported  (30s default) | Supported | Not Supported | Supported  (--timeout in seconds – 10s default) | Supported  (--timeout in seconds – 30s default) |