Memo#5: Targets:

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| --- | --- |
| **Codings** | **Category** |
| [**CodingTagWhat: Arbitrary file read and deletion**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/Arbitrary%20file%20read%20and%20deletion/) | **-** |
| [**CodingTagWhat: Availability**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/Availability/) | **-** |
| [**CodingTagWhat: Configuration**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/Configuration/) | **Application file** |
| [**CodingTagWhat: Counter in critical sections**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/Counter%20in%20critical%20sections/) | **Application code** |
| [**CodingTagWhat: Credentials**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/Credentials/) | **Sensitive information** |
| [**CodingTagWhat: Cryptographic Objects**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/Cryptographic%20Objects/) | **Application code** |
| [**CodingTagWhat: Execute arbitrary OS commands**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/Execute%20arbitrary%20OS%20commands/) | **Application code** |
| [**CodingTagWhat: Exhaust disk space**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/Exhaust%20disk%20space/) | **System-level ??** |
| [**CodingTagWhat: Files**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/Files/) | **System-level files** |
| [**CodingTagWhat: Files on server**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/Files%20on%20server/) | **Server-level-files** |
| [**CodingTagWhat: Functions**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/Functions/) | **-** |
| [**CodingTagWhat: Gadgets**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/Gadgets/) | **Application code -serialization** |
| [**CodingTagWhat: Gadgets class**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/Gadgets%20class/) | **Application code -serialization** |
| [**CodingTagWhat: HTML/Web Script**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/HTML_2FWeb%20Script/) | **Application code-output** |
| [**CodingTagWhat: Memory**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/Memory/) |  |
| [**CodingTagWhat: Memory (Socket Buffer)**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/Memory%20(Socket%20Buffer)/) |  |
| [**CodingTagWhat: Memory allocation**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/Memory%20allocation/) | **Application memory** |
| [**CodingTagWhat: Node Catalog**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/Node%20Catalog/) | **System file-distributed systems** |
| [**CodingTagWhat: Not Specified**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/Not%20Specified/) |  |
| [**CodingTagWhat: Open web shell**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/Open%20web%20shell/) | **System-level server** |
| [**CodingTagWhat: Parameter tampering**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/Parameter%20tampering/) | **Network-level (http parameter tampering)** |
| [**CodingTagWhat: Reset settings**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/Reset%20settings/) | **-** |
| [**CodingTagWhat: Routing Engine**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/Routing%20Engine/) | **Network-level** |
| [**CodingTagWhat: SQL command**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/SQL%20command/) | **Application code** |
| [**CodingTagWhat: Spoof**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/Spoof/) | **-** |
| [**CodingTagWhat: System availability**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/System%20availability/) | **-** |
| [**CodingTagWhat: System calls**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/System%20calls/) | **Application code** |
| [**CodingTagWhat: Unmarshalling data to objects**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/Unmarshalling%20data%20to%20objects/) | **Application code** |
| [**CodingTagWhat: User data**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/User%20data/) | **-** |
| [**CodingTagWhat: XBlock data**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/XBlock%20data/) | **-** |
| [**CodingTagWhat: add admin user**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/add%20admin%20user/) | **Deisgn-level** |
| [**CodingTagWhat: android activity**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/android%20activity/) | **Application-code** |
| [**CodingTagWhat: argument type casting**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/argument%20type%20casting/) | **Application-code** |
| [**CodingTagWhat: check boundary**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/check%20boundary/) | **Network-level (boundary in network-packet)** |
| [**CodingTagWhat: configuration file of executable files**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/configuration%20file%20of%20executable%20files/) | **Application-data file** |
| [**CodingTagWhat: critical directory**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/critical%20directory/) | **Server-level directory** |
| [**CodingTagWhat: deserializing class**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/deserializing%20class/) | **Application-code** |
| [**CodingTagWhat: deserializing polymorphic class**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/deserializing%20polymorphic%20class/) | **Application-code** |
| [**CodingTagWhat: device access**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/device%20access/) | **Device level** |
| [**CodingTagWhat: dynamic code inclusion**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/dynamic%20code%20inclusion/) | **Application-code** |
| [**CodingTagWhat: enable escalation of privilege**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/enable%20escalation%20of%20privilege/) | **-** |
| [**CodingTagWhat: file system**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/file%20system/) | **System-level** |
| [**CodingTagWhat: file upload**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/file%20upload/) | **Application-code UI** |
| [**CodingTagWhat: get file content**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/get%20file%20content/) | **Application-code** |
| [**CodingTagWhat: heap-based memory**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/heap-based%20memory/) | **MEMORY-LEVEL** |
| [**CodingTagWhat: integer operations**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/integer%20operations/) | **Application-code** |
| [**CodingTagWhat: kernel memory**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/kernel%20memory/) | **MEMORY-LEVEL** |
| [**CodingTagWhat: kernel stack memory**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/kernel%20stack%20memory/) | **MEMORY-LEVEL** |
| [**CodingTagWhat: lock file**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/lock%20file/) | **Application-data file** |
| [**CodingTagWhat: loop counting buffer size**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/loop%20counting%20buffer%20size/) | **Application-code** |
| [**CodingTagWhat: memory copy**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/memory%20copy/) | **Application-code** |
| [**CodingTagWhat: memory reallocation**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/memory%20reallocation/) | **Application-code** |
| [**CodingTagWhat: metadata**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/metadata/) | **-** |
| [**CodingTagWhat: object**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/object/) | **-** |
| [**CodingTagWhat: object methods in ORM**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/object%20methods%20in%20ORM/) | **-** |
| [**CodingTagWhat: operating system command**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/operating%20system%20command/) | **Application-code** |
| [**CodingTagWhat: port interface management part of the operating system**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/port%20interface%20management%20part%20of%20the%20operating%20system/) | **DESIGN-LEVEL** |
| [**CodingTagWhat: print output**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/print%20output/) | **Application-code** |
| [**CodingTagWhat: private information**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/private%20information/) | **-** |
| [**CodingTagWhat: remotely execute code**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/remotely%20execute%20code/) | **-** |
| [**CodingTagWhat: run source code**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/run%20source%20code/) | **Application-code** |
| [**CodingTagWhat: sensitive information**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/sensitive%20information/) | **-** |
| [**CodingTagWhat: software related files**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/software%20related%20files/) | **-** |
| [**CodingTagWhat: system reboot**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/system%20reboot/) | **SYSTEM REBOOT** |
| [**CodingTagWhat: tmp file**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/tmp%20file/) | **Application-DATA FILE** |
| [**CodingTagWhat: uninitialized memory**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/uninitialized%20memory/) | **Application-code MEMORY** |
| [**CodingTagWhat: write event log**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhat/write%20event%20log/) | **Application-code** |

Memo#6: Entry points

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| [**CodingTagWhere: APDU command response**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/APDU%20command%20response/) | **Network-related protocol** |
| [**CodingTagWhere: Account information file**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Account%20information%20file/) | **System-level file** |
| [**CodingTagWhere: Administrative settings**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Administrative%20settings/) |  |
| [**CodingTagWhere: Administrative user interface**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Administrative%20user%20interface/) |  |
| [**CodingTagWhere: Application Configuration**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Application%20Configuration/) | **Application-level file** |
| [**CodingTagWhere: Application Configuration (design-level)**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Application%20Configuration%20(design-level)/) |  |
| [**CodingTagWhere: CSS**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/CSS/) | **Application-level code** |
| [**CodingTagWhere: Chats**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Chats/) |  |
| [**CodingTagWhere: Command line arguments**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Command%20line%20arguments/) | **Input-data** |
| [**CodingTagWhere: Create Repository**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Create%20Repository/) |  |
| [**CodingTagWhere: DLL File(s)**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/DLL%20File(s)/) | **Application-level code** |
| [**CodingTagWhere: Database**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Database/) | **Application-level data resource** |
| [**CodingTagWhere: Datasource Settings**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Datasource%20Settings/) | **Application-level code** |
| [**CodingTagWhere: Decompress collection file**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Decompress%20collection%20file/) | **?** |
| [**CodingTagWhere: Deserialization**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Deserialization/) | **Application-level code** |
| [**CodingTagWhere: Document File Upload (design-level)**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Document%20File%20Upload%20(design-level)/) | **Application-level user inteface** |
| [**CodingTagWhere: EDS File**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/EDS%20File/) | **Input-data file** |
| [**CodingTagWhere: Editing of system data**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Editing%20of%20system%20data/) | **Application-level code** |
| [**CodingTagWhere: Files in post request**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Files%20in%20post%20request/) | **Input-data file** |
| [**CodingTagWhere: Filesystem Handling**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Filesystem%20Handling/) | **Application-level code file manipulation** |
| [**CodingTagWhere: Firmware update**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Firmware%20update/) |  |
| [**CodingTagWhere: HTTP Headers**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/HTTP%20Headers/) | **Application-level code handle requests** |
| [**CodingTagWhere: HTTP POST**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/HTTP%20POST/) | **Application-level code handle requests** |
| [**CodingTagWhere: HTTP POST REQUEST**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/HTTP%20POST%20REQUEST/) | **Application-level code handle requests** |
| [**CodingTagWhere: HTTP Redirect**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/HTTP%20Redirect/) | **Application-level code handle requests** |
| [**CodingTagWhere: HTTP Request**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/HTTP%20Request/) | **Application-level code handle requests** |
| [**CodingTagWhere: IPsec packet**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/IPsec%20packet/) | **Network-level packets** |
| [**CodingTagWhere: IPv6 packets**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/IPv6%20packets/) | **Network-level packets** |
| [**CodingTagWhere: Image file upload**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Image%20file%20upload/) | **Application-level code file manipulation** |
| [**CodingTagWhere: Input/Output**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Input_2FOutput/) | **Application-level code handle input data** |
| [**CodingTagWhere: Insecure direct object reference**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Insecure%20direct%20object%20reference/) | **?** |
| [**CodingTagWhere: Install**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Install/) |  |
| [**CodingTagWhere: Installer component (design-level)**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Installer%20component%20(design-level)/) |  |
| [**CodingTagWhere: Login**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Login/) |  |
| [**CodingTagWhere: Markdown Editor**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Markdown%20Editor/) |  |
| [**CodingTagWhere: Network socket**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Network%20socket/) | **Network-level sockets** |
| [**CodingTagWhere: No entry point**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/No%20entry%20point/) |  |
| [**CodingTagWhere: Not Specified**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Not%20Specified/) |  |
| [**CodingTagWhere: ORM Query Generator**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/ORM%20Query%20Generator/) | **-** |
| [**CodingTagWhere: Plugin Administration Page (design-level)**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Plugin%20Administration%20Page%20(design-level)/) |  |
| [**CodingTagWhere: Port Management Interface System**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Port%20Management%20Interface%20System/) |  |
| [**CodingTagWhere: Print from file (design-level)**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Print%20from%20file%20(design-level)/) |  |
| [**CodingTagWhere: REST API**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/REST%20API/) | **Application-level code handle requests** |
| [**CodingTagWhere: Render document**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Render%20document/) | **?** |
| [**CodingTagWhere: SMB file transfer**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/SMB%20file%20transfer/) | **Network-related protocol** |
| [**CodingTagWhere: SQL command**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/SQL%20command/) | **?** |
| [**CodingTagWhere: System call arguments**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/System%20call%20arguments/)**/driver objects** | **Input data** |
| [**CodingTagWhere: Ticket Form**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Ticket%20Form/) |  |
| [**CodingTagWhere: Token Processing System**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Token%20Processing%20System/) |  |
| [**CodingTagWhere: URL**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/URL/) |  |
| [**CodingTagWhere: Update**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Update/) |  |
| [**CodingTagWhere: User Input**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/User%20Input/) |  |
| [**CodingTagWhere: User console**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/User%20console/) | **Application-level User interface console** |
| [**CodingTagWhere: User console (design-level)**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/User%20console%20(design-level)/) | **Application-level User interface console** |
| [**CodingTagWhere: Webconsole admin GUI**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/Webconsole%20admin%20GUI/) | **Application-level User interface console** |
| [**CodingTagWhere: access to the system that software installed on**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/access%20to%20the%20system%20that%20software%20installed%20on/) | **-** |
| [**CodingTagWhere: application web console**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/application%20web%20console/) |  |
| [**CodingTagWhere: application web console (design-level)**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/application%20web%20console%20(design-level)/) |  |
| [**CodingTagWhere: device related arguments**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/device%20related%20arguments/) |  |
| [**CodingTagWhere: file upload**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/file%20upload/) | **Application-level code file manipulation** |
| [**CodingTagWhere: firmware message handlers**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/firmware%20message%20handlers/) | **Application-level code** |
| [**CodingTagWhere: http get parameter**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/http%20get%20parameter/) | **Application-level code handle requests** |
| [**CodingTagWhere: input textbox**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/input%20textbox/) | **Application-level UI** |
| [**CodingTagWhere: load dll**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/load%20dll/) | **Application-level code file manipulation** |
| [**CodingTagWhere: local access**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/local%20access/) | **Access-level local access** |
| [**CodingTagWhere: network request**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/network%20request/) | **System-level request ssh** |
| [**CodingTagWhere: obtain the ability to execute high-privileged code**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/obtain%20the%20ability%20to%20execute%20high-privileged%20code/) |  |
| [**CodingTagWhere: request to system service**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/request%20to%20system%20service/) | **System-level request network** |
| [**CodingTagWhere: system call**](http://ianrandman.pythonanywhere.com/admin/coding/codingtagwhere/system%20call/) | **?** |

Memo#7: How:

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| [**CodingTagHow: Alter application files**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Alter%20application%20files/) | **-** |
| [**CodingTagHow: Arguments not being validated.**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Arguments%20not%20being%20validated./) | **Application-level Input validation** |
| [**CodingTagHow: Bad request**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Bad%20request/) | **-** |
| [**CodingTagHow: Configuring database using unescaped shell arguments**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Configuring%20database%20using%20unescaped%20shell%20arguments/) | **Application-level Input validation** |
| [**CodingTagHow: Cross-site Scripting (XSS)**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Cross-site%20Scripting%20(XSS)/) | **-** |
| [**CodingTagHow: Decode credentials**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Decode%20credentials/) |  |
| [**CodingTagHow: File deletion based on user input**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/File%20deletion%20based%20on%20user%20input/) | **Application-level Input validation** |
| [**CodingTagHow: Filename**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Filename/) | **-** |
| [**CodingTagHow: HTTP Request Smuggling**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/HTTP%20Request%20Smuggling/) | **-** |
| [**CodingTagHow: Hard-coded Credentials**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Hard-coded%20Credentials/) | **Improper sensitive information protection** |
| [**CodingTagHow: Improper Configuration**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Improper%20Configuration/) | **Application-level** |
| [**CodingTagHow: Improper Screen Resizing**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Improper%20Screen%20Resizing/) |  |
| [**CodingTagHow: Improper Server Management Configuration**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Improper%20Server%20Management%20Configuration/) | **System-level** |
| [**CodingTagHow: Improper check**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Improper%20check/) | **Application-level** |
| [**CodingTagHow: Improper permissions**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Improper%20permissions/) | **Application-level** |
| [**CodingTagHow: Inadequate encryption**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Inadequate%20encryption/) | **Improper sensitive information protection** |
| [**CodingTagHow: Injecting crafted json**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Injecting%20crafted%20json/) | **-** |
| [**CodingTagHow: Intercept HTTP request**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Intercept%20HTTP%20request/) | **-** |
| [**CodingTagHow: Invoke functions via deserialization**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Invoke%20functions%20via%20deserialization/) |  |
| [**CodingTagHow: Lack of input validation/sanitization**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Lack%20of%20input%20validation_2Fsanitization/) | **Application-level Input validation** |
| [**CodingTagHow: Lack of password validation**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Lack%20of%20password%20validation/) | **Application-level Input validation** |
| [**CodingTagHow: Low memory**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Low%20memory/) | **System-level** |
| [**CodingTagHow: Malformed file**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Malformed%20file/) | **Application-level Input validation** |
| [**CodingTagHow: Man-in-the-Middle**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Man-in-the-Middle/) |  |
| [**CodingTagHow: Manipulating Transfer-Encoding and Content-Length in http headers**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Manipulating%20Transfer-Encoding%20and%20Content-Length%20in%20http%20headers/) |  |
| [**CodingTagHow: Memory allocation with incorrect size**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Memory%20allocation%20with%20incorrect%20size/) |  |
| [**CodingTagHow: Missing http response security headers**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Missing%20http%20response%20security%20headers/) |  |
| [**CodingTagHow: Modification of account information file**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Modification%20of%20account%20information%20file/) |  |
| [**CodingTagHow: Modify file extension**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Modify%20file%20extension/) |  |
| [**CodingTagHow: Not Specified**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Not%20Specified/) |  |
| [**CodingTagHow: Open file in high privilege mode**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Open%20file%20in%20high%20privilege%20mode/) |  |
| [**CodingTagHow: Out of bounds memory read**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Out%20of%20bounds%20memory%20read/) |  |
| [**CodingTagHow: Plaintext password storage**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Plaintext%20password%20storage/) | **Improper sensitive information protection** |
| [**CodingTagHow: Race Condition**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Race%20Condition/) |  |
| [**CodingTagHow: Repeated requests**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Repeated%20requests/) | **Network-level** |
| [**CodingTagHow: Request service without user ID**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Request%20service%20without%20user%20ID/) | **System-level** |
| [**CodingTagHow: Shell Command**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Shell%20Command/) | **-** |
| [**CodingTagHow: Shell Command via HTTP request**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Shell%20Command%20via%20HTTP%20request/) | **-** |
| [**CodingTagHow: System functions**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/System%20functions/) | **-** |
| [**CodingTagHow: Type confusion**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Type%20confusion/) | **Application-level improper type casting** |
| [**CodingTagHow: Unauthenticated access**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Unauthenticated%20access/) | **Improper sensitive information protection** |
| [**CodingTagHow: Uncontrolled recursion**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Uncontrolled%20recursion/) | **-** |
| [**CodingTagHow: Unencrypted credentials**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Unencrypted%20credentials/) | **Improper sensitive information protection** |
| [**CodingTagHow: Use file from unsecured directory**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Use%20file%20from%20unsecured%20directory/) | **Application-level** |
| [**CodingTagHow: Use of HTTP instead of HTTPS**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Use%20of%20HTTP%20instead%20of%20HTTPS/) | **Application-level** unsafe technologies |
| [**CodingTagHow: Use third part library**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Use%20third%20part%20library/) | **Application-level** |
| [**CodingTagHow: Using CSRF vulnerability**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Using%20CSRF%20vulnerability/) | **-** |
| [**CodingTagHow: Using CSS filter**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Using%20CSS%20filter/) | **Application-level** unsafe technologies |
| [**CodingTagHow: Using symlink**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/Using%20symlink/) | **Application-level** unsafe technologies |
| [**CodingTagHow: accessing buffer in loop without checking the buffer size**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/accessing%20buffer%20in%20loop%20without%20checking%20the%20buffer%20size/) | **Application-level improper check** |
| [**CodingTagHow: accessing file**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/accessing%20file/) | **-** |
| [**CodingTagHow: calling system calls with specific parameter**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/calling%20system%20calls%20with%20specific%20parameter/) | **Application-level** unsafe technologies |
| [**CodingTagHow: continuously sending packet**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/continuously%20sending%20packet/) | **Network-level** |
| [**CodingTagHow: do not checking file type**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/do%20not%20checking%20file%20type/) | **Application-level Input validation** |
| [**CodingTagHow: does not check input file size**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/does%20not%20check%20input%20file%20size/) | **Application-level Input validation** |
| [**CodingTagHow: gain administrative acess**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/gain%20administrative%20acess/) | **Sysm-level application-level improper permission** |
| [**CodingTagHow: have special account**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/have%20special%20account/) |  |
| [**CodingTagHow: improper input validation**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/improper%20input%20validation/) |  |
| [**CodingTagHow: incorrect android activity launch in tasks**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/incorrect%20android%20activity%20launch%20in%20tasks/) | **Application-level insecure programming practices** |
| [**CodingTagHow: incorrect checking of boundary**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/incorrect%20checking%20of%20boundary/) | **Application-level improper check** |
| [**CodingTagHow: incorrect type decleration**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/incorrect%20type%20decleration/) |  |
| [**CodingTagHow: inject arbitrary code**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/inject%20arbitrary%20code/) | **-** |
| [**CodingTagHow: injecting malicious command as son parameter**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/injecting%20malicious%20command%20as%20son%20parameter/) | **-** |
| [**CodingTagHow: insert crafted YAML input**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/insert%20crafted%20YAML%20input/) | **Application-level Input validation** |
| [**CodingTagHow: insert crafted data**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/insert%20crafted%20data/) | **-** |
| [**CodingTagHow: lack of proper locking when performing operations on an object**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/lack%20of%20proper%20locking%20when%20performing%20operations%20on%20an%20object/) | **?** |
| [**CodingTagHow: managing XBlock resources**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/managing%20XBlock%20resources/) | **-** |
| [**CodingTagHow: mismatched type casting**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/mismatched%20type%20casting/) | **Application-level insecure programming practices** |
| [**CodingTagHow: run executables based on accessible configuration file**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/run%20executables%20based%20on%20accessible%20configuration%20file/) |  |
| [**CodingTagHow: running php daemon as root**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/running%20php%20daemon%20as%20root/) | **application-level improper permission** |
| [**CodingTagHow: sending multiple request together or in a short time**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/sending%20multiple%20request%20together%20or%20in%20a%20short%20time/) |  |
| [**CodingTagHow: sending repeatedly malformed packets**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/sending%20repeatedly%20malformed%20packets/) | **Network-level** |
| [**CodingTagHow: serializing android parcel**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/serializing%20android%20parcel/) |  |
| [**CodingTagHow: setting improper permissions for file access**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/setting%20improper%20permissions%20for%20file%20access/) | **application-level improper permission** |
| [**CodingTagHow: supply crafted smartcards**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/supply%20crafted%20smartcards/) | **-** |
| [**CodingTagHow: upload crafted file name**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/upload%20crafted%20file%20name/) | **-** |
| [**CodingTagHow: use encryption package**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/use%20encryption%20package/) | **Application-level insecure programming practices** |
| [**CodingTagHow: web service runs under the root user**](http://ianrandman.pythonanywhere.com/admin/coding/codingtaghow/web%20service%20runs%20under%20the%20root%20user/) | **System-level improper permission** |