|  |  |  |
| --- | --- | --- |
| **Cornucopia**  **${Common\_Title}**  ${Common\_T00010}  ${Common\_T00020}  Colin Watson  ${Common\_T00030}  Colin Watson, Grant Ongers and Johan Sydseter  ${Common\_T00100}  ${Common\_T00110}  ${Common\_T00120}  ${Common\_T00130}  ${Common\_T00140}  ${Common\_T00145}  ${Common\_T00150} ${Common\_T00170}  ${Common\_T00180} | |  |
| ${Common\_T00200}  ${Common\_T00210} ${Common\_T00220}  ${Common\_T00230} ${Common\_T00240}  ${Common\_T00250} ${Common\_T00260}  ${Common\_T00270}  ${Common\_T00300}  ${Common\_T00310} ${Common\_T00320}   * ${Common\_T00330} * ${Common\_T00340} * ${Common\_T00350} * ${Common\_T00360} * ${Common\_T00370} * ${Common\_T00380}   ${Common\_T00390} ${Common\_T00400} |  | ${Common\_T00500}  ${Common\_T00510} ${Common\_T00520} ${Common\_T00530}  ${Common\_T00600}  ${Common\_T00610}  ${Common\_T00700}  ${Common\_T00710}  ${Common\_T00720} ${Common\_T00730} ${Common\_T00740} ${Common\_T00750} ${Common\_T00760} ${Common\_T00770}  ${Common\_T00780} ${Common\_T00790}  ${Common\_T00800} ${Common\_T00810} ${Common\_T00820} ${Common\_T00830} ${Common\_T00840} ${Common\_T00850}  ${Common\_T00900}  ${Common\_T00910} ${Common\_T00920} |
| ${Common\_T01000}  ${Common\_T01010} ${Common\_T01020}  ${Common\_T01030}   * ${Common\_T01040} <https://groups.google.com/a/owasp.org/g/cornucopia-project> * ${Common\_T01050} <https://owasp.org/www-project-cornucopia/>   ${Common\_T01060} ${Common\_T01070} |  | ${Common\_T01100}  ${Common\_T01110} ${Common\_T01120} ${Common\_T01130} ${Common\_T01140} ${Common\_T01150}  *${Common\_T01160}*  ${Common\_T01170} ${Common\_T01180}  ${Common\_T01200}   * ${Common\_T01210} (ref: [OWASP SCP Quick Reference Guide v2.1](https://owasp.org/www-project-secure-coding-practices-quick-reference-guide/assets/docs/OWASP_SCP_Quick_Reference_Guide_v21.pdf) ) * ${Common\_T01220} (ref: [ASVS v3 and v4 downloads](https://github.com/OWASP/ASVS/) ) * ${Common\_T01230} (ref: [AppSensor DetectionPoints](https://www.owasp.org/index.php/AppSensor_DetectionPoints)) * ${Common\_T01240} (ref: [capec, 31. July 2018)](https://capec.mitre.org/data/definitions/2000.html) * ${Common\_T01250} (ref: [SAFECode Agile Dev Security](https://safecode.org/publication/SAFECode_Agile_Dev_Security0712.pdf))   ${Common\_T01260} ${Common\_T01270} ${Common\_T01280} ${Common\_T01290}  ${Common\_T01300} ${Common\_T01310} (ref: [Colin Watson, OWASP](https://youtu.be/i5Y0akWj31k)) ${Common\_T01311} (ref: [Cornucopia scoresheet](https://www.owasp.org/index.php/File:Cornucopia-scoresheet.pdf) ) |
| A - ${Common\_T01400}  A1. ${Common\_T01410} A2. ${Common\_T01420} A3. ${Common\_T01430} A4. ${Common\_T01440} A5. ${Common\_T01450}  B - ${Common\_T01500}  ${Common\_T01510} ${Common\_T01520} ${Common\_T01530}  B1. ${Common\_T01540} B2. ${Common\_T01550} B3. ${Common\_T01560} B4. ${Common\_T01570} B5. ${Common\_T01580} ${Common\_T01590} B6. ${Common\_T01600} B7. ${Common\_T01610} |  | C - ${Common\_T01700}  ${Common\_T01710}  C1. ${Common\_T01720} C2. ${Common\_T01730} C3. ${Common\_T01740}  D - ${Common\_T01800}  D1. ${Common\_T01810} D2. ${Common\_T01820} |
| ${Common\_T01900}  ${Common\_T01910} ${Common\_T01920} ${Common\_T01930}  ${Common\_T01940}  ${Common\_T01950} ${Common\_T01960} ${Common\_T01970}  ${Common\_T01980}  ${Common\_T01990} ${Common\_T02000}  ${Common\_T02010} ${Common\_T02020} ${Common\_T02030}  ${Common\_T02040}  ${Common\_T02100}  ${Common\_T02110} ${Common\_T02120}  ${Common\_T02130} ${Common\_T02140} |  | ${Common\_T02200}  ${Common\_T02210}   |  |  |  | | --- | --- | --- | | ${Common\_T02220} | | | | ${Common\_T02230}  *${Common\_T02240}*  ${Common\_T02250}  *${Common\_T02260}* | ${Common\_T02270}  *${Common\_T02280}*  ${Common\_T02290}  *${Common\_T02300}* | ${Common\_T02310}  *${Common\_T02320}*  ${Common\_T02330}  *${Common\_T02340}* | |  |  |  |   ${Common\_T02400}  ${Common\_T02410}   |  |  |  | | --- | --- | --- | | ${Common\_T02420} | | | | ${Common\_T02430}  *${Common\_T02440}*  ${Common\_T02450}  *${Common\_T02460}* | ${Common\_T02470}  *${Common\_T02480}*  ${Common\_T02490}  *${Common\_T02500}* | ${Common\_T02510}  *${Common\_T02520}*  ${Common\_T02530}  *${Common\_T02540}* | |
| ***${Common\_T02600}***  *${Common\_T02610}*  *${Common\_T02620} ${Common\_T02630} ${Common\_T02640}*  *${Common\_T02650}*  *${Common\_T02660}*  *${Common\_T02670}*  *${Common\_T02680} ${Common\_T02690} ${Common\_T02700} ${Common\_T02710} ${Common\_T02720} ${Common\_T02730} ${Common\_T02740}*  *${Common\_T02750}*  *${Common\_T02760} ${Common\_T02770}*  *${Common\_T02790}*  *${Common\_T02800} ${Common\_T02810}*  *${Common\_T02820}*  *${Common\_T02830} ${Common\_T02840}*  *${Common\_T02850}*  *${Common\_T02860} ${Common\_T02870} ${Common\_T02880}* |  | *${Common\_T02890}*  *${Common\_T02900} ${Common\_T02910} ${Common\_T02920}*  *${Common\_T02930}*  *${Common\_T02940} ${Common\_T02950} ${Common\_T02960} ${Common\_T02970} ${Common\_T02980} ${Common\_T02990}*  *${Common\_T03000}*  *${Common\_T03010} ${Common\_T03020}*  *${Common\_T03060} ${Common\_T03070}*  <https://owasp.org/www-project-cornucopia/> |

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|  | **${VE\_suit}** | **A** | **${VE\_suit}** |  | **${VE\_suit}** | **2** | **${VE\_suit}** | **3** |  |
|  | ${VE\_VEA\_desc} | (${Common\_NoCard}) | ${VE\_VE2\_desc} | ${VE\_VE3\_desc} |  |
|  | *${VE\_VEA\_misc}* |  | |  | | --- | | OWASP SCP  ${VE\_VE2\_owasp\_scp} | | OWASP ASVS  ${VE\_VE2\_owasp\_asvs} | | OWASP APPSENSOR  ${VE\_VE2\_owasp\_appsensor} | | CAPEC  ${VE\_VE2\_capec} | | SAFECODE  ${VE\_VE2\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${VE\_VE3\_owasp\_scp} | | OWASP ASVS  ${VE\_VE3\_owasp\_asvs} | | OWASP APPSENSOR  ${VE\_VE3\_owasp\_appsensor} | | CAPEC  ${VE\_VE3\_capec} | | SAFECODE  ${VE\_VE3\_safecode} | | ${Common\_Title\_full} | |  |
|  | **${VE\_suit}** | **4** | **${VE\_suit}** | **5** | **${VE\_suit}** | **6** | **${VE\_suit}** | **7** |  |
|  | ${VE\_VE4\_desc} | ${VE\_VE5\_desc} | ${VE\_VE6\_desc} | ${VE\_VE7\_desc} |  |
|  | |  | | --- | | OWASP SCP  ${VE\_VE4\_owasp\_scp} | | OWASP ASVS  ${VE\_VE4\_owasp\_asvs} | | OWASP APPSENSOR  ${VE\_VE4\_owasp\_appsensor} | | CAPEC  ${VE\_VE4\_capec} | | SAFECODE  ${VE\_VE4\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${VE\_VE5\_owasp\_scp} | | OWASP ASVS  ${VE\_VE5\_owasp\_asvs} | | OWASP APPSENSOR  ${VE\_VE5\_owasp\_appsensor} | | CAPEC  ${VE\_VE5\_capec} | | SAFECODE  ${VE\_VE5\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${VE\_VE6\_owasp\_scp} | | OWASP ASVS  ${VE\_VE6\_owasp\_asvs} | | OWASP APPSENSOR  ${VE\_VE6\_owasp\_appsensor} | | CAPEC  ${VE\_VE6\_capec} | | SAFECODE  ${VE\_VE6\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${VE\_VE7\_owasp\_scp} | | OWASP ASVS  ${VE\_VE7\_owasp\_asvs} | | OWASP APPSENSOR  ${VE\_VE7\_owasp\_appsensor} | | CAPEC  ${VE\_VE7\_capec} | | SAFECODE  ${VE\_VE7\_safecode} | | ${Common\_Title\_full} | |  |

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| **${VE\_suit}** | **8** | **${VE\_suit}** | **9** | **${VE\_suit}** | **10** | **${VE\_suit}** | **J** |
| ${VE\_VE8\_desc} | ${VE\_VE9\_desc} | ${VE\_VE10\_desc} | ${VE\_VEJ\_desc} |
| |  | | --- | | OWASP SCP  ${VE\_VE8\_owasp\_scp} | | OWASP ASVS  ${VE\_VE8\_owasp\_asvs} | | OWASP APPSENSOR  ${VE\_VE8\_owasp\_appsensor} | | CAPEC  ${VE\_VE8\_capec} | | SAFECODE  ${VE\_VE8\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${VE\_VE9\_owasp\_scp} | | OWASP ASVS  ${VE\_VE9\_owasp\_asvs} | | OWASP APPSENSOR  ${VE\_VE9\_owasp\_appsensor} | | CAPEC  ${VE\_VE9\_capec} | | SAFECODE  ${VE\_VE9\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${VE\_VE10\_owasp\_scp} | | OWASP ASVS  ${VE\_VE10\_owasp\_asvs} | | OWASP APPSENSOR  ${VE\_VE10\_owasp\_appsensor} | | CAPEC  ${VE\_VE10\_capec} | | SAFECODE  ${VE\_VE10\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${VE\_VEJ\_owasp\_scp} | | OWASP ASVS  ${VE\_VEJ\_owasp\_asvs} | | OWASP APPSENSOR  ${VE\_VEJ\_owasp\_appsensor} | | CAPEC  ${VE\_VEJ\_capec} | | SAFECODE  ${VE\_VEJ\_safecode} | | ${Common\_Title\_full} | |
| **${VE\_suit}** | **Q** | **${VE\_suit}** | **K** |  |  |  |  |
| ${VE\_VEQ\_desc} | ${VE\_VEK\_desc} | (${Common\_NoCard}) | (${Common\_NoCard}) |
| |  | | --- | | OWASP SCP  ${VE\_VEQ\_owasp\_scp} | | OWASP ASVS  ${VE\_VEQ\_owasp\_asvs} | | OWASP APPSENSOR  ${VE\_VEQ\_owasp\_appsensor} | | CAPEC  ${VE\_VEQ\_capec} | | SAFECODE  ${VE\_VEQ\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${VE\_VEK\_owasp\_scp} | | OWASP ASVS  ${VE\_VEK\_owasp\_asvs} | | OWASP APPSENSOR  ${VE\_VEK\_owasp\_appsensor} | | CAPEC  ${VE\_VEK\_capec} | | SAFECODE  ${VE\_VEK\_safecode} | | ${Common\_Title\_full} | |  |  |

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| **${AT\_suit}** | **A** | **${AT\_suit}** |  | **${AT\_suit}** | **2** | **${AT\_suit}** | **3** |
| ${AT\_ATA\_desc} | (${Common\_NoCard}) | ${AT\_AT2\_desc} | ${AT\_AT3\_desc} |
| *${AT\_ATA\_misc}* |  | |  | | --- | | OWASP SCP  ${AT\_AT2\_owasp\_scp} | | OWASP ASVS  ${AT\_AT2\_owasp\_asvs} | | OWASP APPSENSOR  ${AT\_AT2\_owasp\_appsensor} | | CAPEC  ${AT\_AT2\_capec} | | SAFECODE  ${AT\_AT2\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${AT\_AT3\_owasp\_scp} | | OWASP ASVS  ${AT\_AT3\_owasp\_asvs} | | OWASP APPSENSOR  ${AT\_AT3\_owasp\_appsensor} | | CAPEC  ${AT\_AT3\_capec} | | SAFECODE  ${AT\_AT3\_safecode} | | ${Common\_Title\_full} | |
| **${AT\_suit}** | **4** | **${AT\_suit}** | **5** | **${AT\_suit}** | **6** | **${AT\_suit}** | **7** |
| ${AT\_AT4\_desc} | ${AT\_AT5\_desc} | ${AT\_AT6\_desc} | ${AT\_AT7\_desc} |
| |  | | --- | | OWASP SCP  ${AT\_AT4\_owasp\_scp} | | OWASP ASVS  ${AT\_AT4\_owasp\_asvs} | | OWASP APPSENSOR  ${AT\_AT4\_owasp\_appsensor} | | CAPEC  ${AT\_AT4\_capec} | | SAFECODE  ${AT\_AT4\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${AT\_AT5\_owasp\_scp} | | OWASP ASVS  ${AT\_AT5\_owasp\_asvs} | | OWASP APPSENSOR  ${AT\_AT5\_owasp\_appsensor} | | CAPEC  ${AT\_AT5\_capec} | | SAFECODE  ${AT\_AT5\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${AT\_AT6\_owasp\_scp} | | OWASP ASVS  ${AT\_AT6\_owasp\_asvs} | | OWASP APPSENSOR  ${AT\_AT6\_owasp\_appsensor} | | CAPEC  ${AT\_AT6\_capec} | | SAFECODE  ${AT\_AT6\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${AT\_AT7\_owasp\_scp} | | OWASP ASVS  ${AT\_AT7\_owasp\_asvs} | | OWASP APPSENSOR  ${AT\_AT7\_owasp\_appsensor} | | CAPEC  ${AT\_AT7\_capec} | | SAFECODE  ${AT\_AT7\_safecode} | | ${Common\_Title\_full} | |

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| **${AT\_suit}** | **8** | **${AT\_suit}** | **9** | **${AT\_suit}** | **10** | **${AT\_suit}** | **J** |
| ${AT\_AT8\_desc} | ${AT\_AT9\_desc} | ${AT\_AT10\_desc} | ${AT\_ATJ\_desc} |
| |  | | --- | | OWASP SCP  ${AT\_AT8\_owasp\_scp} | | OWASP ASVS  ${AT\_AT8\_owasp\_asvs} | | OWASP APPSENSOR  ${AT\_AT8\_owasp\_appsensor} | | CAPEC  ${AT\_AT8\_capec} | | SAFECODE  ${AT\_AT8\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${AT\_AT9\_owasp\_scp} | | OWASP ASVS  ${AT\_AT9\_owasp\_asvs} | | OWASP APPSENSOR  ${AT\_AT9\_owasp\_appsensor} | | CAPEC  ${AT\_AT9\_capec} | | SAFECODE  ${AT\_AT9\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${AT\_AT10\_owasp\_scp} | | OWASP ASVS  ${AT\_AT10\_owasp\_asvs} | | OWASP APPSENSOR  ${AT\_AT10\_owasp\_appsensor} | | CAPEC  ${AT\_AT10\_capec} | | SAFECODE  ${AT\_AT10\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${AT\_ATJ\_owasp\_scp} | | OWASP ASVS  ${AT\_ATJ\_owasp\_asvs} | | OWASP APPSENSOR  ${AT\_ATJ\_owasp\_appsensor} | | CAPEC  ${AT\_ATJ\_capec} | | SAFECODE  ${AT\_ATJ\_safecode} | | ${Common\_Title\_full} | |
| **${AT\_suit}** | **Q** | **${AT\_suit}** | **K** |  |  |  |  |
| ${AT\_ATQ\_desc} | ${AT\_ATK\_desc} | (${Common\_NoCard}) | (${Common\_NoCard}) |
| |  | | --- | | OWASP SCP  ${AT\_ATQ\_owasp\_scp} | | OWASP ASVS  ${AT\_ATQ\_owasp\_asvs} | | OWASP APPSENSOR  ${AT\_ATQ\_owasp\_appsensor} | | CAPEC  ${AT\_ATQ\_capec} | | SAFECODE  ${AT\_ATQ\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${AT\_ATK\_owasp\_scp} | | OWASP ASVS  ${AT\_ATK\_owasp\_asvs} | | OWASP APPSENSOR  ${AT\_ATK\_owasp\_appsensor} | | CAPEC  ${AT\_ATK\_capec} | | SAFECODE  ${AT\_ATK\_safecode} | | ${Common\_Title\_full} | |  |  |

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| **${SM\_suit}** | **A** | **${SM\_suit}** |  | **${SM\_suit}** | **2** | **${SM\_suit}** | **3** |
| ${SM\_SMA\_desc} | (${Common\_NoCard}) | ${SM\_SM2\_desc} | ${SM\_SM3\_desc} |
| *${SM\_SMA\_misc}* |  | |  | | --- | | OWASP SCP  ${SM\_SM2\_owasp\_scp} | | OWASP ASVS  ${SM\_SM2\_owasp\_asvs} | | OWASP APPSENSOR  ${SM\_SM2\_owasp\_appsensor} | | CAPEC  ${SM\_SM2\_capec} | | SAFECODE  ${SM\_SM2\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${SM\_SM3\_owasp\_scp} | | OWASP ASVS  ${SM\_SM3\_owasp\_asvs} | | OWASP APPSENSOR  ${SM\_SM3\_owasp\_appsensor} | | CAPEC  ${SM\_SM3\_capec} | | SAFECODE  ${SM\_SM3\_safecode} | | ${Common\_Title\_full} | |
| **${SM\_suit}** | **4** | **${SM\_suit}** | **5** | **${SM\_suit}** | **6** | **${SM\_suit}** | **7** |
| ${SM\_SM4\_desc} | ${SM\_SM5\_desc} | ${SM\_SM6\_desc} | ${SM\_SM7\_desc} |
| |  | | --- | | OWASP SCP  ${SM\_SM4\_owasp\_scp} | | OWASP ASVS  ${SM\_SM4\_owasp\_asvs} | | OWASP APPSENSOR  ${SM\_SM4\_owasp\_appsensor} | | CAPEC  ${SM\_SM4\_capec} | | SAFECODE  ${SM\_SM4\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${SM\_SM5\_owasp\_scp} | | OWASP ASVS  ${SM\_SM5\_owasp\_asvs} | | OWASP APPSENSOR  ${SM\_SM5\_owasp\_appsensor} | | CAPEC  ${SM\_SM5\_capec} | | SAFECODE  ${SM\_SM5\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${SM\_SM6\_owasp\_scp} | | OWASP ASVS  ${SM\_SM6\_owasp\_asvs} | | OWASP APPSENSOR  ${SM\_SM6\_owasp\_appsensor} | | CAPEC  ${SM\_SM6\_capec} | | SAFECODE  ${SM\_SM6\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${SM\_SM7\_owasp\_scp} | | OWASP ASVS  ${SM\_SM7\_owasp\_asvs} | | OWASP APPSENSOR  ${SM\_SM7\_owasp\_appsensor} | | CAPEC  ${SM\_SM7\_capec} | | SAFECODE  ${SM\_SM7\_safecode} | | ${Common\_Title\_full} | |

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| **${SM\_suit}** | **8** | **${SM\_suit}** | **9** | **${SM\_suit}** | **10** | **${SM\_suit}** | **J** |
| ${SM\_SM8\_desc} | ${SM\_SM9\_desc} | ${SM\_SM10\_desc} | ${SM\_SMJ\_desc} |
| |  | | --- | | OWASP SCP  ${SM\_SM8\_owasp\_scp} | | OWASP ASVS  ${SM\_SM8\_owasp\_asvs} | | OWASP APPSENSOR  ${SM\_SM8\_owasp\_appsensor} | | CAPEC  ${SM\_SM8\_capec} | | SAFECODE  ${SM\_SM8\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${SM\_SM9\_owasp\_scp} | | OWASP ASVS  ${SM\_SM9\_owasp\_asvs} | | OWASP APPSENSOR  ${SM\_SM9\_owasp\_appsensor} | | CAPEC  ${SM\_SM9\_capec} | | SAFECODE  ${SM\_SM9\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${SM\_SM10\_owasp\_scp} | | OWASP ASVS  ${SM\_SM10\_owasp\_asvs} | | OWASP APPSENSOR  ${SM\_SM10\_owasp\_appsensor} | | CAPEC  ${SM\_SM10\_capec} | | SAFECODE  ${SM\_SM10\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${SM\_SMJ\_owasp\_scp} | | OWASP ASVS  ${SM\_SMJ\_owasp\_asvs} | | OWASP APPSENSOR  ${SM\_SMJ\_owasp\_appsensor} | | CAPEC  ${SM\_SMJ\_capec} | | SAFECODE  ${SM\_SMJ\_safecode} | | ${Common\_Title\_full} | |
| **${SM\_suit}** | **Q** | **${SM\_suit}** | **K** |  |  |  |  |
| ${SM\_SMQ\_desc} | ${SM\_SMK\_desc} | (${Common\_NoCard}) | (${Common\_NoCard}) |
| |  | | --- | | OWASP SCP  ${SM\_SMQ\_owasp\_scp} | | OWASP ASVS  ${SM\_SMQ\_owasp\_asvs} | | OWASP APPSENSOR  ${SM\_SMQ\_owasp\_appsensor} | | CAPEC  ${SM\_SMQ\_capec} | | SAFECODE  ${SM\_SMQ\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${SM\_SMK\_owasp\_scp} | | OWASP ASVS  ${SM\_SMK\_owasp\_asvs} | | OWASP APPSENSOR  ${SM\_SMK\_owasp\_appsensor} | | CAPEC  ${SM\_SMK\_capec} | | SAFECODE  ${SM\_SMK\_safecode} | | ${Common\_Title\_full} | |  |  |

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| **${AZ\_suit}** | **A** | **${AZ\_suit}** |  | **${AZ\_suit}** | **2** | **${AZ\_suit}** | **3** |
| ${AZ\_AZA\_desc} | (${Common\_NoCard}) | ${AZ\_AZ2\_desc} | ${AZ\_AZ3\_desc} |
| *${AZ\_AZA\_misc}* |  | |  | | --- | | OWASP SCP  ${AZ\_AZ2\_owasp\_scp} | | OWASP ASVS  ${AZ\_AZ2\_owasp\_asvs} | | OWASP APPSENSOR  ${AZ\_AZ2\_owasp\_appsensor} | | CAPEC  ${AZ\_AZ2\_capec} | | SAFECODE  ${AZ\_AZ2\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${AZ\_AZ3\_owasp\_scp} | | OWASP ASVS  ${AZ\_AZ3\_owasp\_asvs} | | OWASP APPSENSOR  ${AZ\_AZ3\_owasp\_appsensor} | | CAPEC  ${AZ\_AZ3\_capec} | | SAFECODE  ${AZ\_AZ3\_safecode} | | ${Common\_Title\_full} | |
| **${AZ\_suit}** | **4** | **${AZ\_suit}** | **5** | **${AZ\_suit}** | **6** | **${AZ\_suit}** | **7** |
| ${AZ\_AZ4\_desc} | ${AZ\_AZ5\_desc} | ${AZ\_AZ6\_desc} | ${AZ\_AZ7\_desc} |
| |  | | --- | | OWASP SCP  ${AZ\_AZ4\_owasp\_scp} | | OWASP ASVS  ${AZ\_AZ4\_owasp\_asvs} | | OWASP APPSENSOR  ${AZ\_AZ4\_owasp\_appsensor} | | CAPEC  ${AZ\_AZ4\_capec} | | SAFECODE  ${AZ\_AZ4\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${AZ\_AZ5\_owasp\_scp} | | OWASP ASVS  ${AZ\_AZ5\_owasp\_asvs} | | OWASP APPSENSOR  ${AZ\_AZ5\_owasp\_appsensor} | | CAPEC  ${AZ\_AZ5\_capec} | | SAFECODE  ${AZ\_AZ5\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${AZ\_AZ6\_owasp\_scp} | | OWASP ASVS  ${AZ\_AZ6\_owasp\_asvs} | | OWASP APPSENSOR  ${AZ\_AZ6\_owasp\_appsensor} | | CAPEC  ${AZ\_AZ6\_capec} | | SAFECODE  ${AZ\_AZ6\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${AZ\_AZ7\_owasp\_scp} | | OWASP ASVS  ${AZ\_AZ7\_owasp\_asvs} | | OWASP APPSENSOR  ${AZ\_AZ7\_owasp\_appsensor} | | CAPEC  ${AZ\_AZ7\_capec} | | SAFECODE  ${AZ\_AZ7\_safecode} | | ${Common\_Title\_full} | |

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| **${AZ\_suit}** | **8** | **${AZ\_suit}** | **9** | **${AZ\_suit}** | **10** | **${AZ\_suit}** | **J** |
| ${AZ\_AZ8\_desc} | ${AZ\_AZ9\_desc} | ${AZ\_AZ10\_desc} | ${AZ\_AZJ\_desc} |
| |  | | --- | | OWASP SCP  ${AZ\_AZ8\_owasp\_scp} | | OWASP ASVS  ${AZ\_AZ8\_owasp\_asvs} | | OWASP APPSENSOR  ${AZ\_AZ8\_owasp\_appsensor} | | CAPEC  ${AZ\_AZ8\_capec} | | SAFECODE  ${AZ\_AZ8\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${AZ\_AZ9\_owasp\_scp} | | OWASP ASVS  ${AZ\_AZ9\_owasp\_asvs} | | OWASP APPSENSOR  ${AZ\_AZ9\_owasp\_appsensor} | | CAPEC  ${AZ\_AZ9\_capec} | | SAFECODE  ${AZ\_AZ9\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${AZ\_AZ10\_owasp\_scp} | | OWASP ASVS  ${AZ\_AZ10\_owasp\_asvs} | | OWASP APPSENSOR  ${AZ\_AZ10\_owasp\_appsensor} | | CAPEC  ${AZ\_AZ10\_capec} | | SAFECODE  ${AZ\_AZ10\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${AZ\_AZJ\_owasp\_scp} | | OWASP ASVS  ${AZ\_AZJ\_owasp\_asvs} | | OWASP APPSENSOR  ${AZ\_AZJ\_owasp\_appsensor} | | CAPEC  ${AZ\_AZJ\_capec} | | SAFECODE  ${AZ\_AZJ\_safecode} | | ${Common\_Title\_full} | |
| **${AZ\_suit}** | **Q** | **${AZ\_suit}** | **K** |  |  |  |  |
| ${AZ\_AZQ\_desc} | ${AZ\_AZK\_desc} | (${Common\_NoCard}) | (${Common\_NoCard}) |
| |  | | --- | | OWASP SCP  ${AZ\_AZQ\_owasp\_scp} | | OWASP ASVS  ${AZ\_AZQ\_owasp\_asvs} | | OWASP APPSENSOR  ${AZ\_AZQ\_owasp\_appsensor} | | CAPEC  ${AZ\_AZQ\_capec} | | SAFECODE  ${AZ\_AZQ\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${AZ\_AZK\_owasp\_scp} | | OWASP ASVS  ${AZ\_AZK\_owasp\_asvs} | | OWASP APPSENSOR  ${AZ\_AZK\_owasp\_appsensor} | | CAPEC  ${AZ\_AZK\_capec} | | SAFECODE  ${AZ\_AZK\_safecode} | | ${Common\_Title\_full} | |  |  |

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| **${CR\_suit}** | **A** | **${CR\_suit}** |  | **${CR\_suit}** | **2** | **${CR\_suit}** | **3** |
| ${CR\_CRA\_desc} | (${Common\_NoCard}) | ${CR\_CR2\_desc} | ${CR\_CR3\_desc} |
| *${CR\_CRA\_misc}* |  | |  | | --- | | OWASP SCP  ${CR\_CR2\_owasp\_scp} | | OWASP ASVS  ${CR\_CR2\_owasp\_asvs} | | OWASP APPSENSOR  ${CR\_CR2\_owasp\_appsensor} | | CAPEC  ${CR\_CR2\_capec} | | SAFECODE  ${CR\_CR2\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${CR\_CR3\_owasp\_scp} | | OWASP ASVS  ${CR\_CR3\_owasp\_asvs} | | OWASP APPSENSOR  ${CR\_CR3\_owasp\_appsensor} | | CAPEC  ${CR\_CR3\_capec} | | SAFECODE  ${CR\_CR3\_safecode} | | ${Common\_Title\_full} | |
| **${CR\_suit}** | **4** | **${CR\_suit}** | **5** | **${CR\_suit}** | **6** | **${CR\_suit}** | **7** |
| ${CR\_CR4\_desc} | ${CR\_CR5\_desc} | ${CR\_CR6\_desc} | ${CR\_CR7\_desc} |
| |  | | --- | | OWASP SCP  ${CR\_CR4\_owasp\_scp} | | OWASP ASVS  ${CR\_CR4\_owasp\_asvs} | | OWASP APPSENSOR  ${CR\_CR4\_owasp\_appsensor} | | CAPEC  ${CR\_CR4\_capec} | | SAFECODE  ${CR\_CR4\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${CR\_CR5\_owasp\_scp} | | OWASP ASVS  ${CR\_CR5\_owasp\_asvs} | | OWASP APPSENSOR  ${CR\_CR5\_owasp\_appsensor} | | CAPEC  ${CR\_CR5\_capec} | | SAFECODE  ${CR\_CR5\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${CR\_CR6\_owasp\_scp} | | OWASP ASVS  ${CR\_CR6\_owasp\_asvs} | | OWASP APPSENSOR  ${CR\_CR6\_owasp\_appsensor} | | CAPEC  ${CR\_CR6\_capec} | | SAFECODE  ${CR\_CR6\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${CR\_CR7\_owasp\_scp} | | OWASP ASVS  ${CR\_CR7\_owasp\_asvs} | | OWASP APPSENSOR  ${CR\_CR7\_owasp\_appsensor} | | CAPEC  ${CR\_CR7\_capec} | | SAFECODE  ${CR\_CR7\_safecode} | | ${Common\_Title\_full} | |

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| **${CR\_suit}** | **8** | **${CR\_suit}** | **9** | **${CR\_suit}** | **10** | **${CR\_suit}** | **J** |
| ${CR\_CR8\_desc} | ${CR\_CR9\_desc} | ${CR\_CR10\_desc} | ${CR\_CRJ\_desc} |
| |  | | --- | | OWASP SCP  ${CR\_CR8\_owasp\_scp} | | OWASP ASVS  ${CR\_CR8\_owasp\_asvs} | | OWASP APPSENSOR  ${CR\_CR8\_owasp\_appsensor} | | CAPEC  ${CR\_CR8\_capec} | | SAFECODE  ${CR\_CR8\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${CR\_CR9\_owasp\_scp} | | OWASP ASVS  ${CR\_CR9\_owasp\_asvs} | | OWASP APPSENSOR  ${CR\_CR9\_owasp\_appsensor} | | CAPEC  ${CR\_CR9\_capec} | | SAFECODE  ${CR\_CR9\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${CR\_CR10\_owasp\_scp} | | OWASP ASVS  ${CR\_CR10\_owasp\_asvs} | | OWASP APPSENSOR  ${CR\_CR10\_owasp\_appsensor} | | CAPEC  ${CR\_CR10\_capec} | | SAFECODE  ${CR\_CR10\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${CR\_CRJ\_owasp\_scp} | | OWASP ASVS  ${CR\_CRJ\_owasp\_asvs} | | OWASP APPSENSOR  ${CR\_CRJ\_owasp\_appsensor} | | CAPEC  ${CR\_CRJ\_capec} | | SAFECODE  ${CR\_CRJ\_safecode} | | ${Common\_Title\_full} | |
| **${CR\_suit}** | **Q** | **${CR\_suit}** | **K** |  |  |  |  |
| ${CR\_CRQ\_desc} | ${CR\_CRK\_desc} | (${Common\_NoCard}) | (${Common\_NoCard}) |
| |  | | --- | | OWASP SCP  ${CR\_CRQ\_owasp\_scp} | | OWASP ASVS  ${CR\_CRQ\_owasp\_asvs} | | OWASP APPSENSOR  ${CR\_CRQ\_owasp\_appsensor} | | CAPEC  ${CR\_CRQ\_capec} | | SAFECODE  ${CR\_CRQ\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${CR\_CRK\_owasp\_scp} | | OWASP ASVS  ${CR\_CRK\_owasp\_asvs} | | OWASP APPSENSOR  ${CR\_CRK\_owasp\_appsensor} | | CAPEC  ${CR\_CRK\_capec} | | SAFECODE  ${CR\_CRK\_safecode} | | ${Common\_Title\_full} | |  |  |

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| **${C\_suit}** | **A** | **${C\_suit}** |  | **${C\_suit}** | **2** | **${C\_suit}** | **3** |
| ${C\_CA\_desc} | (${Common\_NoCard}) | ${C\_C2\_desc} | ${C\_C3\_desc} |
| *${C\_CA\_misc}* |  | |  | | --- | | OWASP SCP  ${C\_C2\_owasp\_scp} | | OWASP ASVS  ${C\_C2\_owasp\_asvs} | | OWASP APPSENSOR  ${C\_C2\_owasp\_appsensor} | | CAPEC  ${C\_C2\_capec} | | SAFECODE  ${C\_C2\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${C\_C3\_owasp\_scp} | | OWASP ASVS  ${C\_C3\_owasp\_asvs} | | OWASP APPSENSOR  ${C\_C3\_owasp\_appsensor} | | CAPEC  ${C\_C3\_capec} | | SAFECODE  ${C\_C3\_safecode} | | ${Common\_Title\_full} | |
| **${C\_suit}** | **4** | **${C\_suit}** | **5** | **${C\_suit}** | **6** | **${C\_suit}** | **7** |
| ${C\_C4\_desc} | ${C\_C5\_desc} | ${C\_C6\_desc} | ${C\_C7\_desc} |
| |  | | --- | | OWASP SCP  ${C\_C4\_owasp\_scp} | | OWASP ASVS  ${C\_C4\_owasp\_asvs} | | OWASP APPSENSOR  ${C\_C4\_owasp\_appsensor} | | CAPEC  ${C\_C4\_capec} | | SAFECODE  ${C\_C4\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${C\_C5\_owasp\_scp} | | OWASP ASVS  ${C\_C5\_owasp\_asvs} | | OWASP APPSENSOR  ${C\_C5\_owasp\_appsensor} | | CAPEC  ${C\_C5\_capec} | | SAFECODE  ${C\_C5\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${C\_C6\_owasp\_scp} | | OWASP ASVS  ${C\_C6\_owasp\_asvs} | | OWASP APPSENSOR  ${C\_C6\_owasp\_appsensor} | | CAPEC  ${C\_C6\_capec} | | SAFECODE  ${C\_C6\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${C\_C7\_owasp\_scp} | | OWASP ASVS  ${C\_C7\_owasp\_asvs} | | OWASP APPSENSOR  ${C\_C7\_owasp\_appsensor} | | CAPEC  ${C\_C7\_capec} | | SAFECODE  ${C\_C7\_safecode} | | ${Common\_Title\_full} | |

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| **${C\_suit}** | **8** | **${C\_suit}** | **9** | **${C\_suit}** | **10** | **${C\_suit}** | **J** |
| ${C\_C8\_desc} | ${C\_C9\_desc} | ${C\_C10\_desc} | ${C\_CJ\_desc} |
| |  | | --- | | OWASP SCP  ${C\_C8\_owasp\_scp} | | OWASP ASVS  ${C\_C8\_owasp\_asvs} | | OWASP APPSENSOR  ${C\_C8\_owasp\_appsensor} | | CAPEC  ${C\_C8\_capec} | | SAFECODE  ${C\_C8\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${C\_C9\_owasp\_scp} | | OWASP ASVS  ${C\_C9\_owasp\_asvs} | | OWASP APPSENSOR  ${C\_C9\_owasp\_appsensor} | | CAPEC  ${C\_C9\_capec} | | SAFECODE  ${C\_C9\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${C\_C10\_owasp\_scp} | | OWASP ASVS  ${C\_C10\_owasp\_asvs} | | OWASP APPSENSOR  ${C\_C10\_owasp\_appsensor} | | CAPEC  ${C\_C10\_capec} | | SAFECODE  ${C\_C10\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${C\_CJ\_owasp\_scp} | | OWASP ASVS  ${C\_CJ\_owasp\_asvs} | | OWASP APPSENSOR  ${C\_CJ\_owasp\_appsensor} | | CAPEC  ${C\_CJ\_capec} | | SAFECODE  ${C\_CJ\_safecode} | | ${Common\_Title\_full} | |
| **${C\_suit}** | **Q** | **${C\_suit}** | **K** | **${WC\_suit}** | **${WC\_Joker}** | **${WC\_suit}** | **${WC\_Joker}** |
| ${C\_CQ\_desc} | ${\_COK\_desc} | ${WC\_JokerA\_desc} | ${WC\_JokerB\_desc} |
| |  | | --- | | OWASP SCP  ${C\_CQ\_owasp\_scp} | | OWASP ASVS  ${C\_CQ\_owasp\_asvs} | | OWASP APPSENSOR  ${C\_CQ\_owasp\_appsensor} | | CAPEC  ${C\_CQ\_capec} | | SAFECODE  ${C\_CQ\_safecode} | | ${Common\_Title\_full} | | |  | | --- | | OWASP SCP  ${C\_CK\_owasp\_scp} | | OWASP ASVS  ${C\_CK\_owasp\_asvs} | | OWASP APPSENSOR  ${C\_CK\_owasp\_appsensor} | | CAPEC  ${C\_CK\_capec} | | SAFECODE  ${C\_CK\_safecode} | | ${Common\_Title\_full} | | *${WC\_JokerA\_misc}* | *${WC\_JokerB\_misc}* |

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${Common\_T03100}

| ${Common\_T03110} | | ${Common\_T03120} |
| --- | --- | --- |
| ${Common\_T03130} | 30 Jul 2012 | ${Common\_T03140} |
| ${Common\_T03150} | 10 Aug 2012 | ${Common\_T03160} |
| ${Common\_T03170} | 15 Aug 2012 | ${Common\_T03180} |
| ${Common\_T03190} | 25 Feb 2013 | ${Common\_T03200} ${Common\_T03210} ${Common\_T03220} ${Common\_T03230} |
| ${Common\_T03240} | 25 Feb 2013 | ${Common\_T03250} |
| ${Common\_T03260} | 03 Jun 2013 | ${Common\_T03270} ${Common\_T03280} ${Common\_T03290} ${Common\_T03300} ${Common\_T03310} ${Common\_T03320} ${Common\_T03330} ${Common\_T03340} |
| ${Common\_T03350} | 14 Aug 2013 | ${Common\_T03360} ${Common\_T03370} ${Common\_T03380} ${Common\_T03390} ${Common\_T03400} ${Common\_T03410} |
| ${Common\_T03420} | 18 Sep 2013 | ${Common\_T03430} ${Common\_T03440} ${Common\_T03450} ${Common\_T03460} |
| ${Common\_T03470} | 01 Feb 2014 | ${Common\_T03480} |
| ${Common\_T03490} | 21 Mar 2014 | ${Common\_T03500} ${Common\_T03510} ${Common\_T03520} ${Common\_T03530} |
| ${Common\_T03540} | 04 Mar 2015 | ${Common\_T03550} ${Common\_T03560} ${Common\_T03570} |
| ${Common\_T03580} | 29 Jun 2016 | ${Common\_T03590} ${Common\_T03600} ${Common\_T03610} ${Common\_T03620} ${Common\_T03630} ${Common\_T03640} ${Common\_T03650} ${Common\_T03660} ${Common\_T03670} ${Common\_T03680} ${Common\_T03690} ${Common\_T03700} |
| ${Common\_T03710} | 05 May 2023 | ${Common\_T03720} |
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| ${Common\_T03800}  ${Common\_T03810}  ${Common\_T03820}  ${Common\_T03830}  ${Common\_T03840}   |  |  |  | | --- | --- | --- | | * Artim Banyte * Tom Brennan * Oana Cornea * Luis Enriquez * Spyros Gasteratos * Tobias Gondrom * Martin Haslinger * Toby Irvine * Mathias Lemaire * Mark Miller * Susana Romaniz * Max Alejandro Gómez Sánchez Vergaray | * Simon Bennetts * Graham Bryant * Johanna Curiel * Ken Ferris * Sebastien Gioria * Timo Goosen * John Herrlin * Marios Kourtesis * Antonis Manaras * Cam Morris * Ravishankar Sahadevan * Johan Sydseter * Stephen de Vries | * Thomas Berson * Fabio Cerullo * Todd Dahl * Darío De Filippis * Xavier Godard * Anthony Harrison * Jerry Hoff * Franck Lacosta * Jim Manico * Grant Ongers * Tao Sauvage * Wagner Voltz * Colin Watson |   ${Common\_T03900}  ${Common\_T03910}   * ${Common\_T03920} <https://www.youtube.com/watch?v=i5Y0akWj31k> * ${Common\_T03930} <http://trustedsoftwarealliance.com/2014/03/21/the-owasp-cornucopia-project-with-colin-watson/> * ${Common\_T03940} <https://www.youtube.com/watch?v=Q_LE-8xNXVk>   ${Common\_T03950} |  |