



CVE-2018-18689

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

| | |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|
| CVE | CVE-2018-18689 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2021-01-07 18:15:00 UTC |
| Updated | 2021-01-15 17:07:00 UTC |
| Description | The Portable Document Format (PDF) specification does not provide any information regarding the concrete procedure of h |

Risk And Classification

Problem Types: CWE-347

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|-------------------------------|--------------------------------------|-------------|--------|---------|----------|
| Operating System | Apple | Macos | - | All | All | All |
| Operating System | Apple | Macos | - | All | All | All |
| Application | Avanquest | Expert Pdf Ultimate | 12.0.20 | All | All | All |
| Application | Avanquest | Expert Pdf Ultimate | 12.0.20 | All | All | All |
| Application | Avanquest | Pdf Experte Ultimate | 9.0.270 | All | All | All |
| Application | Avanquest | Pdf Experte Ultimate | 9.0.270 | All | All | All |
| Application | Foxitsoftware | Foxit Reader | 9.1.0 | All | All | All |
| Application | Foxitsoftware | Foxit Reader | 9.2.0 | All | All | All |
| Application | Foxitsoftware | Foxit Reader | 9.2.0.9297 | All | All | All |
| Application | Foxitsoftware | Foxit Reader | 9.3.0.10826 | All | All | All |
| Application | Foxitsoftware | Foxit Reader | 9.1.0 | All | All | All |
| Application | Foxitsoftware | Foxit Reader | 9.2.0 | All | All | All |
| Application | Foxitsoftware | Foxit Reader | 9.2.0.9297 | All | All | All |
| Application | Foxitsoftware | Foxit Reader | 9.3.0.10826 | All | All | All |
| Application | Gonitro | Nitro Pro | 11.0.3.173 | All | All | All |
| Application | Gonitro | Nitro Pro | 11.0.3.173 | All | All | All |
| Application | Gonitro | Nitro Reader | 5.5.9.2 | All | All | All |

| | | | | | | |
|------------------|---------------------------|----------------------------------------|--------------|-----|-----|-----|
| Application | Gonitro | Nitro Reader | 5.5.9.2 | All | All | All |
| Application | Iskysoft | Pdfelement6 | 6.7.1.3355 | All | All | All |
| Application | Iskysoft | Pdfelement6 | 6.7.6.3399 | All | All | All |
| Application | Iskysoft | Pdfelement6 | 6.8.0.3523 | All | All | All |
| Application | Iskysoft | Pdfelement6 | 6.8.4.3921 | All | All | All |
| Application | Iskysoft | Pdfelement6 | 6.7.1.3355 | All | All | All |
| Application | Iskysoft | Pdfelement6 | 6.7.6.3399 | All | All | All |
| Application | Iskysoft | Pdfelement6 | 6.8.0.3523 | All | All | All |
| Application | Iskysoft | Pdfelement6 | 6.8.4.3921 | All | All | All |
| Application | Iskysoft | Pdf Editor 6 | 6.4.2.3521 | All | All | All |
| Application | Iskysoft | Pdf Editor 6 | 6.6.2.3315 | All | All | All |
| Application | Iskysoft | Pdf Editor 6 | 6.7.6.3399 | All | All | All |
| Application | Iskysoft | Pdf Editor 6 | 6.4.2.3521 | All | All | All |
| Application | Iskysoft | Pdf Editor 6 | 6.6.2.3315 | All | All | All |
| Application | Iskysoft | Pdf Editor 6 | 6.7.6.3399 | All | All | All |
| Operating System | Linux | Linux Kernel | - | All | All | All |
| Operating System | Linux | Linux Kernel | - | All | All | All |
| Operating System | Microsoft | Windows | - | All | All | All |
| Operating System | Microsoft | Windows | - | All | All | All |
| Application | Pdfforge | Pdf Architect | 6.0.37 | All | All | All |
| Application | Pdfforge | Pdf Architect | 6.1.24.1862 | All | All | All |
| Application | Pdfforge | Pdf Architect | 6.0.37 | All | All | All |
| Application | Pdfforge | Pdf Architect | 6.1.24.1862 | All | All | All |
| Application | Qoppa | Pdf Studio | 12.0.7 | All | All | All |
| Application | Qoppa | Pdf Studio | 12.0.7 | All | All | All |
| Application | Qoppa | Pdf Studio Viewer 2018 | 2018.0.1 | All | All | All |
| Application | Qoppa | Pdf Studio Viewer 2018 | 2018.2.0 | All | All | All |
| Application | Qoppa | Pdf Studio Viewer 2018 | 2018.0.1 | All | All | All |
| Application | Qoppa | Pdf Studio Viewer 2018 | 2018.2.0 | All | All | All |
| Application | Sodapdf | Soda Pdf | 9.3.17 | All | All | All |
| Application | Sodapdf | Soda Pdf | 9.3.17 | All | All | All |
| Application | Sodapdf | Soda Pdf Desktop | 10.2.09 | All | All | All |
| Application | Sodapdf | Soda Pdf Desktop | 10.2.16.1217 | All | All | All |
| Application | Sodapdf | Soda Pdf Desktop | 10.2.09 | All | All | All |
| Application | Sodapdf | Soda Pdf Desktop | 10.2.16.1217 | All | All | All |

| | | | | | | |
|-------------|------------------|--------------------|-----------|-----|-----|-----|
| Application | Soft-xpansion | Perfect Pdf 10 | 10.0.0.1 | All | All | All |
| Application | Soft-xpansion | Perfect Pdf 10 | 10.0.0.1 | All | All | All |
| Application | Soft-xpansion | Perfect Pdf Reader | 13.0.3 | All | All | All |
| Application | Soft-xpansion | Perfect Pdf Reader | 13.1.5 | All | All | All |
| Application | Soft-xpansion | Perfect Pdf Reader | 13.0.3 | All | All | All |
| Application | Soft-xpansion | Perfect Pdf Reader | 13.1.5 | All | All | All |
| Application | Tracker-software | Pdf-xchange Editor | 7.0.237.1 | All | All | All |
| Application | Tracker-software | Pdf-xchange Editor | 7.0.326 | All | All | All |
| Application | Tracker-software | Pdf-xchange Editor | 7.0.237.1 | All | All | All |
| Application | Tracker-software | Pdf-xchange Editor | 7.0.326 | All | All | All |
| Application | Tracker-software | Pdf-xchange Viewer | 2.5 | All | All | All |
| Application | Tracker-software | Pdf-xchange Viewer | 2.5 | All | All | All |
| Application | Visagesoft | Expert Pdf Reader | 9.0.180 | All | All | All |
| Application | Visagesoft | Expert Pdf Reader | 9.0.180 | All | All | All |

References

| Reference | Source | Link | Tags |
|-----------------------------------------------------------------------------|---------|------------------------------------------------------------------|----------------------|
| Security Bulletins Foxit Software | CONFIRM | www.foxitsoftware.com | Vendor Advisory |
| pdf-insecurity.org – signature | MISC | pdf-insecurity.org | Third Party Advisory |
| Recently identified PDF digital signature vulnerabilities PDF Association | MISC | www.pdfa.org | Third Party Advisory |
| PDF Insecurity Website | MISC | pdf-insecurity.org | Third Party Advisory |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[376809](#) Foxit PhantomPDF Prior to 8.3.9 Multiple Security Vulnerabilities

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