To Our Valued Customers

Saison Information Systems Co., Ltd.

HULFT Division

Report About the Java's Vulnerabilities (such as CVE-2019-2699) in HULFT Family Products

This is a report regarding the Java's vulnerabilities (such as CVE-2019-2699) in HULFT Family products.

– Note –

1. Vulnerability Information

Vulnerabilities in Java have been announced (such as CVE-2019-2699). If misused by attackers, any code (command) can be executed and may control your computer.

<Information regarding the Java's Vulnerabilities>
https://www.ipa.go.jp/security/ciadr/vul/20190417-jre.html
https://www.jpcert.or.jp/at/2019/at190017.html
https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-2602
https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-2684
https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-2697
https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-2698
https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2019-2699
https://www.oracle.com/technetwork/security-advisory/cpuapr2019-5072813.html#AppendixJAVA

2. Investigation Status

We would like to explain the effects of the vulnerabilities mentioned above on HULFT Family products.

<HULFT Family Products Investigation Status as of 18:00 on August 2nd, 2019>

Software Name	Investigation Status
HULFT	No effect
HULFT8 Script Option	The following two vulnerability effects are found: CVE-2019-2684, CVE-2019-2699 Since HULFT8 Script Option uses Java, which is already included in the products, HULFT does not guarantee if you update by yourself and/or use the external Java. Please do not execute Java update at your end.

	We are planning to modify at the future release. The release time is not scheduled yet. We will keep you updated the information once we finalize the release time.
HULFT IoT	The following one vulnerability effect are found: CVE-2019-2699 Since HULFT IoT Manager uses Java, which is already included in the products, HULFT does not guarantee if you update by yourself and/or use the external Java. Please do not execute Java update at your end. We are planning to modify at the future release. The release time is not scheduled yet. We will keep you updated the information once we finalize the release time.
HULFT-HUB	No effect
HULFT-DataMagic(Ver.2) DataMagic(Ver.3)	No effect
HULFT-WebFT (Ver.2) HULFT-WebFileTransfer (Ver.3)	The following four vulnerability effects are found: CVE-2019-2602, CVE-2019-2684, CVE-2019-2697, CVE-2019-2699 For customers who are using Oracle Java, please apply the latest update to your Java Runtime Environment version.
HULFT-WebConnect	The following two vulnerability effects on HULFT-WebConnect Agent are found: CVE-2019-2684, CVE-2019-2699 For customers who are using Oracle Java or AdoptOpenJDK, please apply the latest update to your Java Runtime Environment version.

DataSpider Servista
DataSpider Mini for Excel
	The following three vulnerability effects are found:
	
	CVE-2019-2602, CVE-2019-2684, CVE-2019-2699
	
	DataSpider Server
	・CVE-2019-2602
	  Affected
	  DoS is possible if abused by attackers.
	
	・CVE-2019-2684
	  Unable to determine if it cannot be affected.

| | ・CVE-2019-2699
  The operating system is Windows : Unable to determine if it
                             cannot be affected.
  The operating system is Linux : No effect

DataSpider Studio
  ・CVE-2019-2602
    Affected
    DoS is possible if abused by attackers.

  ・CVE-2019-2684, CVE-2019-2699
    Studio for Web : No effect
    Studio for Desktop : Unable to determine if it cannot be
                      affected.

JDBC Proxy Server
  ・CVE-2019-2602, CVE-2019-2699
    No effect

  ・CVE-2019-2684
    Unable to determine if it cannot be affected.

・Risk Minimization
For a product that has an effect or cannot be determined if it cannot be affected, if it is a component or an operating environment, please make sure to set your firewall, etc to allow communication only from trusted partners.

・Future Support
We are planning to modify at the future release. The release time is not scheduled yet.

・Precautionary Notes
Since DataSpider Servista and DataSpider Mini for Excel uses Java, which is already included in the products, DataSpider does not guarantee if you update by yourself and/or use the external Java. Please do not execute Java update at your end. |

[Revision History]

June 12th, 2019	First Edition Created

August 5th,2019	We updated the investigation situation of the following products.
	    ・DataSpider Servista
	    ・DataSpider Mini for Excel