


## Safety Communication

## رسالة سلامة

### Security Advisory regarding Philips MRI 1.5T and 3T release 5

<b>Device/ Product Description:</b>	Philips MRI 1.5T and Philips MRI 3T
<b>Affected product:</b>	Version 5.x.x.
<b>Manufacturer:</b>	Philips Medical Systems Nederland B.V.
<b>Problem:</b>	<p>Philips MRI 1.5 and 3T Systems may have three cybersecurity vulnerabilities:</p> <ol style="list-style-type: none"> <li><b>1- Improper access control</b> The software does not restrict or incorrectly restricts access to a resource from an unauthorized actor.</li> <li><b>2- Incorrect ownership assignment</b> The software assigns an owner who is outside the intended control sphere to a resource.</li> <li><b>3- Exposure of sensitive information to an unauthorized actor</b> The product exposes sensitive information to an actor not explicitly authorized to have access.</li> </ol>
<b>Recommendation /Actions:</b>	<p>Philips plans a new release to remediate these vulnerabilities by October 2022. As an interim mitigation to these vulnerabilities, Philips recommends users should operate all Philips deployed and supported products within Philips authorized specifications, including physical and logical controls.</p>

	<p><b>Recommendations for users to minimize the risk of exploitation of these vulnerabilities:</b></p> <ul style="list-style-type: none"> <li>• Implement physical security measures to limit or control access to critical systems.</li> <li>• Restrict system access to authorized personnel only and follow a least privilege approach.</li> <li>• Apply defense-in-depth strategies.</li> <li>• Disable unnecessary accounts and services.</li> </ul> <p>For more information, please click <a href="#">here</a>.</p> <p>If you think you had a problem with your device or a device your patient uses, please report the problem to SFDA through:  <a href="#">NCMDR</a>  <a href="#">Vigilance system</a>  (19999 )unified call center</p>	
<p><b>Devices/Products photo:</b></p>		
<p><b>Authorized Representative Details</b></p>	<p>AR name:</p>	<p>Philips Healthcare Saudi Arabia Ltd.</p>
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