

# ServiceNow Application Developer







## Securing Applications Against Access from Other Applications > Application Access Web Services

The *Allow access to this table via web services* option determines whether users can make inbound web services requests to the table. The user requesting the access must be authorized to access the records. If the user making the request is not authorized, the web services request will not return records even if web services are enabled for the table.

In this example, web services are disabled for the *NeedIt* table:

Columns	Controls	Application Access
<div>Accessible from <div>All application scopes</div></div> <div><div><div>Can read</div><div><input checked="" type="checkbox"/></div></div><div><div>Can create</div><div><input type="checkbox"/></div></div><div><div>Can update</div><div><input type="checkbox"/></div></div><div><div>Can delete</div><div><input type="checkbox"/></div></div><div><div>Allow access to this table via web services</div><div><input type="checkbox"/></div></div><div><div>Allow configuration</div><div><input checked="" type="checkbox"/></div></div></div>		

An out-of-scope script made a web services call against the *NeedIt* table. Two messages were written to the System Log:

	Log	New	Search	Created ▼	Search
	All > Created on Today				
		Created ▼	Level	Message	
<input type="checkbox"/>		<a href="#">2018-12-05 11:29:30</a>	Information	{"error":{"message":"User Not Authorized","detail":"Failed API level ACL Validation"},"status":"failure"}	
<input type="checkbox"/>		<a href="#">2018-12-05 11:29:30</a>	Error	WebServicePolicyValidator: Table access denied by WebService Access Policy. [tableName= x_58872_needit_needit]: no thrown error	

The first message indicates the user making the request was not authorized. Although the admin user, the user who initiated the web services call, is authorized to access the NeedIt table records, authorization is not granted to make *web services* calls to the table. The second message, the Error level message, indicates access to the table was denied.

Although the web services script was not able to access the *NeedIt* records, the script did not crash and no records were modified or damaged.