

The following table is a list of deprecated Citrix ADC functionalities and its alternative with configuration details.

Deprecated Functionality	Alternative Functionality	Alternative command/configuration/operation (13.0)	Alternative command/configuration/operation (12.1)
SPDY	HTTP/2	<p>Command:</p> <pre>set ns httpProfile HTTP-PROFILE-HTTP2-CLIENT-SIDE -http2 enabled</pre> <p>Reference: https://docs.citrix.com/en-us/citrix-adc/current-release/system/httpconfigurations/configuring-http2.html</p>	<p>Command:</p> <pre>set ns httpProfile HTTP-PROFILE-HTTP2-CLIENT-SIDE -http2 enabled</pre> <p>Reference: https://docs.citrix.com/en-us/citrix-adc/12-1/system/httpconfigurations/configuringhttp2.html</p>
SureConnect(SC)	AppQoE	<p>Configuration:</p> <pre>set appqoe parameter [-sessionLife <secs>]</pre> <p>bind point is LB vserver only, doesn't work on service level like SC</p> <p>Reference: https://docs.citrix.com/en-us/citrix-adc/current-release/appexpert/appqoe.html</p>	<p>Configuration:</p> <pre>set appqoe parameter [-sessionLife <secs>]</pre> <p>bind point is LB vserver only, doesn't work on service level like SC</p> <p>Reference: https://docs.citrix.com/en-us/citrix-adc/12-1/appexpert/appqoe.html</p>
Priority Queuing (PQ)	AppQoE	<p>Configuration:</p> <pre># enable vserver level queueing set appqoe parameter avgwaitingclient 10 # setting PQ like actions, qDepth and polqDepth are present as well to configure add appqoe action PRI_MEDIUM priority MEDIUM</pre>	<p>Configuration:</p> <pre># enable vserver level queueing set appqoe parameter avgwaitingclient 10 # setting PQ like actions, qDepth and polqDepth are present as well to configure add appqoe action PRI_MEDIUM priority MEDIUM</pre>

		<pre> add appqoe action PRI_HIGH priority HIGH -priqDepth 1000 add appqoe action PRI_LOW - priority LOW -polqDepth 1000 # four levels of priorities are present : HIGH, LOW, LOWEST, MEDIUM # bind point LB vserver only add appqoe policy text_medium -rule "HTTP.REQ.URL.PATH.CONTAINS(\". html \")" -action PRI_MEDIUM add appqoe policy image_medium rule "HTTP.REQ.URL.PATH.CONTAINS(\". jpg\ ")" -action PRI_MEDIUM bind lb vserver v2 -policyName text_medium -priority 1 bind lb vserver v2 -policyName image_medium -priority 2 </pre> <p>Reference: https://docs.citrix.com/en-us/citrix-adc/current-release/appexpert/appqoe.html</p>	<pre> add appqoe action PRI_HIGH priority HIGH -priqDepth 1000 add appqoe action PRI_LOW -priority LOW -polqDepth 1000 # four levels of priorities are present : HIGH, LOW, LOWEST, MEDIUM # bind point LB vserver only add appqoe policy text_medium -rule "HTTP.REQ.URL.PATH.CONTAINS(\".htm l \")" -action PRI_MEDIUM add appqoe policy image_medium rule "HTTP.REQ.URL.PATH.CONTAINS(\".jpg \ ")" -action PRI_MEDIUM bind lb vserver v2 -policyName text_medium -priority 1 bind lb vserver v2 -policyName image_medium -priority 2 </pre> <p>Reference: https://docs.citrix.com/en-us/citrix-adc/12-1/appexpert/appqoe.html</p>
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<p>HTTP Denial of Service Protection (HDoSP)</p>	<p>AppQoE</p>	<p>Configuration:</p> <pre> enable AppQOE feature set appqoe parameter dosAttackThresh 100 set appqoe parameter avgwaitingclient 100 set appqoe parameter MaxAltRespBandWidth 100 add appqoe action DOS_SIMPLE dosAction simpleResponse add appqoe policy POL_DOS_SIMPLE rule "ANALYTICS.STREAM(\"Top_URL\") .I S_T OP_FREQUENTS(10)" -action DOS_SIMPLE bind lb vserver v1 -policyName POL_DOS_SIMPLE -priority 3 </pre> <p>Reference: https://docs.citrix.com/en-us/citrix-adc/current-release/appexpert/appqoe.html</p>	<p>Configuration:</p> <pre> enable AppQOE feature set appqoe parameter dosAttackThresh 100 set appqoe parameter avgwaitingclient 100 set appqoe parameter MaxAltRespBandWidth 100 add appqoe action DOS_SIMPLE dosAction simpleResponse add appqoe policy POL_DOS_SIMPLE rule "ANALYTICS.STREAM(\"Top_URL\") .IS_ T OP_FREQUENTS(10)" -action DOS_SIMPLE bind lb vserver v1 -policyName POL_DO </pre> <p>Reference: https://docs.citrix.com/en-us/citrix-adc/12-1/appexpert/appqoe.html</p>
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HTML Injection	AppFlow with Client Side Measurements	<p>Configuration:</p> <pre>enable ns feature AppFlow #add appflow action with clientside measurements enabled add appflow action <name> - collectors <string> ... [clientSideMeasurements (Enabled Disabled)] #add appflow policy with this action and bind to vserver/AppFlow global.</pre> <p>Reference: https://docs.citrix.com/en-us/citrixadc/current-release/ns-ag-appflow-intro-wrappercon.html</p>	<p>Configuration:</p> <pre>enable ns feature AppFlow #add appflow action with clientside measurements enabled add appflow action <name> - collectors <string> ... [clientSideMeasurements (Enabled Disabled)] #add appflow policy with this action and bind to vserver/AppFlow global.</pre> <p>Reference: https://docs.citrix.com/en-us/citrixadc/12-1/ns-ag-appflow-intro-wrapper-con.html</p>
Filter	<ol style="list-style-type: none"> 1. RESET /DROP on request side 2. ERRORCODE 3. RESET /DROP on response side. 3. ADD/CORRUPT 4. FORWARD 	<p>Filter actions:</p> <ol style="list-style-type: none"> 1. Use Responder RESET /DROP 2. Use Responder RESPONDWITH or REDIRECT 3. Use Rewrite RESET /DROP 4. Use Rewrite 5. INSERT_HTTP_HEADER/CORRUPT_HTTP_HEADER 6. Use CS policy and action that select appropriate LB Vserver that can select that service. <p>Note: All configuration is done using Advanced policies.</p> <p>Reference: Responder: https://docs.citrix.com/en-us/citrixadc/current-release/appexpert/responder.html</p>	<p>Filter actions:</p> <ol style="list-style-type: none"> 1. Use Responder RESET /DROP 2. Use Responder RESPONDWITH or REDIRECT 3. Use Rewrite RESET /DROP 4. Use Rewrite 5. INSERT_HTTP_HEADER/CORRUPT_HTTP_HEADER 6. Use CS policy and action that select appropriate LB Vserver that can select that service. <p>Note: All configuration is done using Advanced policies.</p> <p>Reference: Responder: https://docs.citrix.com/en-us/citrixadc/12-1/appexpert/responder.html</p>

		Rewriter: https://docs.citrix.com/en-us/citrix-adc/current-release/appexpert/rewrite.html	Rewriter: https://docs.citrix.com/en-us/citrix-adc/12-1/appexpert/rewrite.html
Q and S prefixes in Advanced Expressions	HTTP.REQ and HTTP.RES	Reference: https://docs.citrix.com/en-us/citrix-adc/current-release/appexpert/policies-andexpressions/reference-advanced-policyexpressions.html	Reference: https://docs.citrix.com/en-us/citrix-adc/12-1/appexpert/policies-and-expressions/ns-piadv-expr-ref.html
Pattern Parameter in Rewrite Action	search Rewrite action parameter	Reference: https://docs.citrix.com/en-us/citrix-adc/current-release/appexpert/rewrite.html	Reference: https://docs.citrix.com/en-us/citrix-adc/12-1/appexpert/rewrite.html
Trace Classic expression	Trace Advanced expression	Reference: https://developer-docs.citrix.com/projects/citrix-adc-command-reference/en/latest/basic/nstrace/	Reference: https://developer-docs.citrix.com/projects/citrix-adc-command-reference/en/12-1/basic/nstrace/nstrace/
SYS.EVAL_CLASS IC_EXPR Classic expression	Converting expression to advanced (replacing SYS.EVAL_CLASS IC_EXPR)	Reference: https://docs.citrix.com/en-us/citrix-adc/current-release/appexpert/policies-and-expressions.html	Reference: https://docs.citrix.com/en-us/citrix-adc/12-1/appexpert/policies-and-expressions.html
patclass configuration entity	patset configuration entity	Reference: https://docs.citrix.com/en-us/citrix-adc/current-release/appexpert/pattern-sets-data-seta/configuring-pattern-sets.html	Reference: https://docs.citrix.com/en-us/citrix-adc/12-1/appexpert/pattern-sets-data-seta/configuring-pattern-sets.html

HTTP.REQ.BODY with no argument in Advanced expressions	Same function with an explicit argument.	<p>Reference: https://docs.citrix.com/en-us/citrix-adc/current-release/appexpert/policies-and-expressions/summary-examples-of-adv-policyexp.html</p> <p>Or</p> <p>Reference: https://docs.citrix.com/en-us/citrix-adc/current-release/appexpert/policies-and-expressions/reference-advanced-policyexpressions.html</p>	<p>Reference: https://docs.citrix.com/en-us/citrix-adc/12-1/appexpert/policies-and-expressions/summary-examples-of-adv-policyexp.html</p> <p>Or</p> <p>Reference: https://docs.citrix.com/en-us/citrix-adc/12-1/appexpert/policies-and-expressions/ns-piadv-expr-ref.html</p>
Classic expressions in LB persistence rules	Advanced expressions in the same rules	Reference: https://docs.citrix.com/en-us/citrix-adc/current-release/load-balancing/load-balancingpersistence/rule-persistence.html	Reference: https://docs.citrix.com/en-us/citrix-adc/12-1/load-balancing/load-balancingpersistence/rule-persistence.html
policyType option for Compression Parameter Setting	Remove this option	Reference: https://docs.citrix.com/en-us/citrix-adc/current-release/optimization/http-compression.html	Reference: https://docs.citrix.com/en-us/citrix-adc/12-1/optimization/http-compression.html
bypassSafetyCheck Parameter for Rewrite Action	Remove this parameter	Reference: https://docs.citrix.com/en-us/citrix-adc/current-release/appexpert/rewrite/configuring-rewrite-action.html	Reference: https://docs.citrix.com/en-us/citrix-adc/12-1/appexpert/rewrite/configuring-rewrite-action.html