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Setting Up the URL Rewrite Module to Redirect from WWW to Non-WWW

Setting Up the URL Rewrite Module to Redirect from WWW to Non-WWW

Step 1: Open the IIS Manager where your site is configured.



Step 2: Run the "URL Rewrite Module (Double click on URL rewrite)



Step 3: In the URL Rewrite window, inside the Action pane, run "Add Rule

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UKL Kev	write				Add Rule(s)
Provides rewriting ca	pabilities based on rules for the re	quested URL address and the conte	nt of an HTTP response.		Revert to Parent
Inbound rules that ar	e applied to the requested URL ad	dress:			Manage Server Variable
Name	Input	Match	Pattern	Action Type	View Server Variables
					Manage Providers View Rewrite Maps View Providers
					Inbound Rules
					Import Rules
					Outbound Rules
					View Preconditions View Custom Tags
<				>	Help

Step 4: In the "Add Rule(s)" window, inside the "Inbound rules" section, choose "Blank rule".

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elect a rule template:		T III	Manage Server Variate
Inbound rules Blank rule Request blocking Inbound and Outbound Pulse	Rule with rewrite map	Rewn	it Manage Providers it View Rewrite Maps View Providers
User-friendly URL	Reverse Proxy		Inbound Rules
Outbound rules			Outbound Rules
Search Engine Optimization (SEO)			View Preconditions
Enforce lowercase URLs	Canonical domain name		view custom rags
Append or remove the trailing sl	ash symbol		Melp
		pce	
elect this template to create a new i ou can use to define a new rewrite r	nbound rule without any preset values. This template opens the "Edit ule for changing the requested URL address. OK	Rule" page that	

Step 5: Click OK

Inbound rules		
Blank rule	Rule with rewrite map	
Request blocking		
Inbound and Outbound Rules		
Wer-friendly URL	Reverse Proxy	
Outbound rules		
Blank rule Search Engine Optimization (SEO)		
Enforce lowercase URLs	📓 Canonical domain name	
Append or remove the trailing slash	symbol	
elect this template to create a new inbo ou can use to define a new rewrite rule	ound rule without any preset values. This template opens the for changing the requested URL address.	"Edit Rule" page tha

Step 6: In the "Edit Inbound Rule" page, under "Name:", enter a descriptive name for your rule.

Name:	
Redirect www.to.non-ww I	
Match URL	۲
Requested URL:	Using:
Matches the Pattern 🗸	Regular Expressions V
Pattern:	
	Test pattern
<u>.</u>	
✓ Ignore case	
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Ignore case	•
✓ Ignore case Conditions Server Variables	 S
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Ignore case Conditions Server Variables Action	 ⊗

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Step 7: In the "Match URL" pane, under "Pattern:", enter "(.*)".

Match URL	۲	
Requested URL:	Using:	
Matches the Pattern 🗸	Regular Expressions 🗸	
Pattern:		
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Step 8: Ensure that the values under "Requested URL:" and "Using:" are "Matches the Pattern" and "Regular Expressions".

Step 9: Open the "Conditions" menu.

Cdittabarrad Dula			Actions
Name:		^	Apply
Redirect www.to.non-www			Back to Rules
Match URL Requested URL: Matches the Pattern v	Using: Regular Expressions		Help
Pattern:		=	
Ignore case			
Conditions	R		
Server Variables	۲		
Action	۲		
Action type: Rewrite V		>	

Step 10: In the "Conditions" pane, click "Add..."

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	attern	~	Regular Expressions 🗸	^	Cancel
					🌞 Back to Rule
attern:					Help
.*)			Test pattern		
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fatch All	*				
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			Edit		
			Remove		
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Step 11: In the "Add Condition" window, under "Condition input:", clear the default value and start typing "{HTTP_}" to invoke the suggestions.

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Edit Inbour	id Rule		Actions
Matches the Pattern	Regular Expressions	~	Apply Cancel
			Back to Ru
Pattern:	Add Condition ? X		Help
(.*)	n		
	Condition input:		
Ignore case	(QUERY_STRING)		
		-	
onditions	Matches the Pattern v	=	
ogical grouping:	Pattern:		
Match All	Test pattern		
Input Typ	✓ Ignore case		
	OK Cancel		
	Move Up		
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Track capture groups	across conditions	~	
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	377		
Edit Inbo	und Rule		
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Edit Inbo Matches the Pattern: (.*) Ignore case Conditions Logical grouping: Match All Input T	v Regular Expressions Add Condition 2 X X Condition input: X [HT] (HTTP_ACCEPT_ENCODING} (HTTP_ACCEPT_LANGUAGE) (HTTP_ACCEPT] (HTTP_CONNECTION) (HTTP_CONTENT_LENGTH) (HTTP_IF_CONTENT_LENGTH) (HTTP_IF_NONE_MATCH) (HTTP_IF_NONE_MATCH) (HTTP_REFERER) (HTTP_UA_CPU) (HTTP_S_SERVER_ISSUER) (HTTPS_SERVER_ISSUER) (HTTPS_SERVER_SUBJECT) (HTTPS)		

Step 12: Choose "{HTTP_HOST}".

Matches the Patte	ern	~	Regular Expressions	~	
Pattern:		Ad	d Condition	? X	
(.*)				m	
Ignore case		Condition input: [HTTP]			
Conditions .ogical grouping: Match All		(HTTP_ACCEPT_LANGUAGE) (HTTP_ACCEPT) (HTTP_CONNECTION) (HTTP_CONTENT_LENGTH) (HTTP_HOT)			•
Input	Тур	{HTTP_IF_M0DIFIED_SINCE} {HTTP_IF_NONE_MATCH} {HTTP_REFERER} {HTTP_UA_CPU} {HTTP_USER_AGENT}			-
				Move Up	
				Maure Down	

Step 13: Open the "Check if input string:" drop-down menu and choose "Does Not Match the Pattern".

Matches the Pattern	~	Regular Expressions	~	^
Pattern:	Add	Condition	? ×	_
(.*)			m	
	Condition input:			
✓ Ignore case	(HTTP_HOST)			
	Check if input string:			
	Matches the Pattern	~		=
onditions	Is a File		0	
ogical grouping:	Is a Directory			
Match All	Is Not a Directory	Test	pattern	
Input Typ	Matches the Pattern			
	Ingnore case			
		OK.	Cancel	
			Move Up	

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equested URL:	Using:		
latches the	Edit Condition	? X	~
ern: Ignore ca:	Condition input: [QUERY_STRING] Check if input string: Does Not Match the Pattern v		Test pattern
ions I groupi n Any	Pattern: ^maxwellfinefoods\.com\$ ✓ Ignore case	Test pattern	0
ut JERY_STR	OK	Cancel	Add
			Edit
			Move Up
			Move Down

Step 14: Under "Pattern:", type "^yourdomain\.com\$", where yourdomain is the name of your site name.

Step 15: Click OK to close the "Add Condition" window.

Step 16: In the "Action" panel, under "Action type:", open the drop-down menu and choose "Redirect". And In the "Action Properties" section, under "Redirect URL:", enter "http://yourdomain.com/{R:1}", where your domain is the name of your domain name.

ction	۲
Action type:	
Redirect 🗸	
Action Properties	
Redirect URL:	
http://maxwellfinefood.com/(R:1)	
Append query string	
Redirect type:	

Step 17: In the "Actions" pane, click "Apply" to apply the rule.

Step 18: Go back to the URL Rewrite module by clicking "Back to Rules

Step 19: Highlight your newly created rule. And In the "Actions" pane, under "Inbound Rules", click "Move Up" to move your rule to the top.

URL Rewrite Provides rewriting capabilities based on rules for the requested URL address and the content of an HTTP response. Inbound rules that are applied to the requested URL address:				Actions		
				Add Rule(s) Revert to Parent Manage Server Variables View Server Variables		^
						_
🗄 📃 www.to nonwww	URL path after '/'		Matches	View Rewrite Maps View Providers	aps	=
/ 111			2	Conditions	۲	
			/	Add		
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Outbound rules that are appli	ed to the headers	or the content of	an HTTP response	Inbound Rules	(
Dutbound rules that are appli Name	ed to the headers Input	or the content of Match	an HTTP respons Pattern	Edit Rename	٢	
Dutbound rules that are appli Name	ed to the headers Input	or the content of Match	an HTTP respons Pattern	Edit Rename Remove Enable Rule	۲	
Outbound rules that are appli Name < III	ed to the headers Input	or the content of Match	an HTTP response Pattern	Inbound Rules Edit Rename Remove Enable Rule Move Up Move Down	۲	

Step 20: On the "URL Rewrite" information window click "Yes".

Step 21: Close the "URL Rewrite Module" by highlighting your site in the IIS Manager.