

Send logic after pretty simple change (Full proposal P-T2 by Thomas D.)

Table 1: All possible recipient scope combinations

For unknown == plain||html||both (triple state)

Above the **bold** line: For unknown == plain || html (dual state)

HTML recipient	Text recipient	Unknown-Both recipient	Recipient scope for send logic	AutoDowngrade=false Convertible!=Plain (Convertible==yes altering no)	AutoDowngrade=true && Convertible==Plain
•	-	-	allHTML	send text/HTML	send text/plain
-	•	-	allPlain	use Send Options1 (*both*)	send text/plain
•	•	-	somePlain	use Send Options2 (*both*)	send text/plain
•	-	•	someHTML & someBoth	send both	send text/plain
-	•	•	somePlain	use Send Options2 (*both*)	send text/plain
•	•	•	somePlain	use Send Options2 (*both*)	send text/plain
-	-	•	allBoth	send both	send text/plain

Table 2: Actual Simple Send logic after conflating identical recipient scopes from Table 1:

Note: each 'if block' with trailing 'return' to exit send logic

if autoDowngrade==true && convertible::Plain	Plain
if (allHTML)	HTML
if (allPlain)	SendOptions1 (default: both) [for allPlain]
if (somePlain) [covering all combinations involving somePlain]	SendOptions2 (default: both) [for somePlain]
if (someBoth) [covers allBoth]	Both

Pseudo code for setting the new send logic variables:

if recipient-preference==plain is found --> somePlain=true

if recipient-preference==unknown-both is found --> someBoth=true