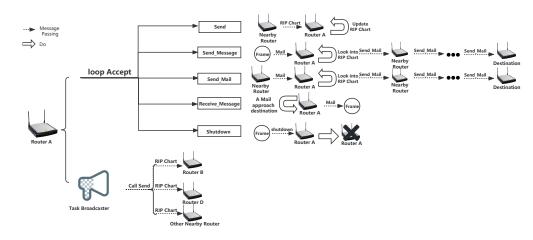
Router Working Diagram



Updating RIP chart Strategy

Router A's valid Routing Informations

Destination	Distance	Next_Router	Updating_Time	Is_Shutdown
Router B	1	Router B	17:10:09	No
Router C	4	Router D	17:10:09	No
Router D	2	Router E	17:10:09	No
Router E	1	Router E	17:10:09	No
Router F				Yes

Router B's valid Routing Informations

Distance	Next_Router	Updating_Time	ls_Shutdown
1	Router A	17:06:09	No
6	Router D	17:06:09	No
2	Router A	17:06:09	No
2	Router F	17:06:09	No
	1	1 Router A 6 Router D 2 Router A	1 Router A 17:06:09 6 Router D 17:06:09 2 Router A 17:06:09



Router A's valid Routing Informations

Destination	Distance	Next_Router	Updating_Time	Is_Shutdown
Router B	1	Router B	17:10:09	No
Router C	4	Router D	17:10:09	No
Router D	2	Router E	17:10:09	No
Router E	1	Router E	17:10:09	No
Router F				Yes

Router B's Unprocessed

Routing Informations				
Destination	Distance	Next_Router	Updating_Time	Is_Shutdown
Router B	2	Router A	17:10:09	No
Router C	5	Router A	17:10:09	No
Router D	3	Router A	17:10:09	No
Router E	2	Router A	17:10:09	No
Router F				Yes

Router B's valid Routing Informations					
Destination	Distance	Next_Router	Updating_Time	Is_Shutdown	
Router A	1	Router A	17:06:09	No	ı
Router C	6	Router D	17:06:09	No	
Router D	2	Router A	17:06:09	No	
Router E	2	Router F	17:06:09	No	



Transformation

Router B's valid Routing Information

Routing informations				
Destination	Distance	Next_Router	Updating_Time	Is_Shutdown
Router A	1	Router A	17:06:09	No
Router C	6	Router D	17:06:09	No
Router D	2	Router A	17:06:09	No
Router F				Yes



Router B's valid Routing Informations

Destination	Distance	Next_Router	Updating_Time	Is_Shutdown
Router A	1	Router A	17:06:09	No
Router C	6->5	Router D->A	17:11:10	No
Router D	2->3	Router A	17:11:10	No
Router E	2	Router A	17:11:10	No
Router F				Ves

Choose Shorter Path
with Different
Next_Router

Update Newer Path
with Same
Next_Router

Router B's valid Routing Informations

Destination	Distance	Next_Router	Updating_Time	Is_Shutdown
Router A	1	Router A	17:06:09	No
Router C	6	Router D	17:06:09	No
Router D	2	Router A	17:06:09	No
Router E	2	Router A	17:11:10	No
Router F				Yes