The SOP of setting Teaming function

Before setting up Teaming function, please make sure if your Switch (or Router) could support Teaming (IEEE 802.3ad Link Aggregation) function. (For example: D-Link DGS-3100...)

Then, please refer to following steps to set up Teaming function.

Step 1. Install Teaming driver from the following path of motherboard Support CD or our official website's download page.

The path in Support CD:

"\Drivers\LAN\Broadcom\Win7-64_Win7_Vista64_Vista_XP64_ XP(v14.8.4.1)\BACS"



Step 2. Please refer to below picture to execute "Broadcom Advanced Controller Suite 4" by "Run as administrator".

Default Programs	8	Run as administrator	
Pofault Programs	1		
 Details Programs Desktop Gadget Gallery Internet Explorer (64-bit) Internet Explorer Windows DVD Maker Windows Media Center Windows Media Player Windows Update XPS Viewer Accessories ASRock Utility Broadcom Broadcom Broadcom Advanced Control Suite 4 Catalyst Control Center Games Maintenance Startup XFast LAN Back 	8	Troubleshoot compatibility Open file location Pin to Taskbar Pin to Start Menu Restore previous versions Send to Cut Copy Delete Rename Properties Control Panel Devices and Printers Default Programs Help and Support	
Search programs and files	1	Shut down 🕨	

Step3. Set Filter as "TEAM VIEW".

Filter: ALL VIEW	 Vital Sign: 	s 📝 Driver Informa	ion		
xploren TEAM VIEW	Information	Configurations	Diagnostic	s Statistics	
BOUTNOIS VIEW ISCSI VIEW ISCSI VIEW ISCSI TARGET	Property		Va	lue	
	😑 Vital Signs				
	MAC	Address	00.	2522D3E0E5	
	Permanent MAC Address		00	2522D3E0E5	
	- IPv4 Address		19.	192.168.20.67	
	- IPv6 Address		fe8	fe80::c1e2:b99a:2fb3:6026%13	
	Offload Capabilities		CC	CO,RSS	
	MTU		15	1500	
	📮 Driver Info	ormation			
	Driver Version		14.	14.8.0.5	
	Driver Date		5/9	9/2011	
	Driver Name		k5	k57nd60a.sys	
	- Driver	Status	Lo	aded	
	<u></u>				

Step4. Right click to "Create Team".

Broadcom Advanced Control Suite 4		
File View Action Filter Context Tools	Teams iSCSI Help	
Filter: TEAM VIEW		14
Explorer View 🗗		
Hosts ASROCK-PC Teams Unassigned Adapt Manage T	m ams	
BROADCOM		

Step5. Please click "Expert Mode".

(If you want to always use Expert Mode to create a team, please click "Default to Expert Mode on next start" option.)

Stroadcom Advanced Control Suite 4	
File View Action Filter Context Tools Teams iSCSI Help	
Filter: TEAM VIEW	
Expin Mi Broadcom Teaming Wizard	
Welcome to the Broadcom Teaming Wizard	BROADCOM.
The Broadcom Teaming Wizard will guide you through the process of creating and modifying teams and/or VLANs. To c To work without the wizard, click Expert Mode.	ontinue, click Next.
Expert Mode	
Note: Current work in the Teaming Wizard will be lost when Expert Mode is dicked.	
To always start in Expert Mode, check the "Default to Expert Mode on next start" checkbox.	
Default to Expert Mode on next start	
Cancel < Back Next >	Preview 🔳
BROADCOM	

Step 6. Please click the "Team Name" field to enter a team name.

Property	Value
Team Name	ASRock
Team Type	<not configured=""></not>
Load Balance Members	Manage Members
[0007] Broadcom NetLin [0011] Broadcom NetLin	k (TM) Gigabit Ethernet k (TM) Gigabit Ethernet #2
Team Offload Capabilities	112A
learn MTU	N/A
VLAN Configuration	(In Manage VLAIN(s)

Step 7. Set Team Type to "Generic Trunking (FEC/GEC)/802.3ad-Draft Static. (According to your need and system environment, you can choose other type.)

Property	Value
Team Name	ASRock
Team Type	<not configured=""></not>
E Load Balance Members	Smart Load Balancing(TM) and Failover
[0007] Broadcom NetLink ([0011] Broadcom NetLink (Team Offload Capabilities Team MTU VLAN Configuration	TM) Gid Seneric Trunking (FEC/GEC)/802.3ad-Draft Static TM) Gida Link Aggregation (802.3ad) SLB (Auto-Fallback Disable) <not configured=""></not>

Step 8. Assign available adapters from Load Balance Members list to the team. (Please select two available LAN adapters in Load Balance Members list.)

Property	Value
Team Name	ASBock
Team Type	Generic Trunking (EEC/GEC)/802 3ad-Draft Static
Load Balance Members	Manage Member
♥ [0007] Broadcom NetLink (♥ [0011] Broadcom NetLink (TM) Giqabit Ethernet TM) Giqabit Ethernet #2
learn Offload Capabilities	LSO, CO, RSS
leam MIU	1500

Step 9. Click " Create" to save the team information.

Property	Value
Team Name	ASRock
Team Type	Generic Trunking (FEC/GEC)/802.3ad-Draft Static
E Load Balance Members	Cara Manage Member
[0007] Broadcom NetLink (TM) Gigabit Ethernet
Team Offload Canabilities	IN) Gigabit Ethernet #2
Team MTU	1500
VLAN Configuration	Manage VLAN(s

Step 10. If you want to define additional teams, please repeat steps 6 through 9. If you only want to create a team, please click "Apply/Exit".

Property	Value
- Team Name	
Team Type	<not configured=""></not>
Load Balance Members	Anage Member
Team Offload Capabilities	
Team MTU	N/A
VLAN Configuration	and Manage VLAN(s
	e available to become members of the team

Step 11. Click "Yes" when below message is displayed indicating that the network connection will be temporarily interrupted.

	Applying the changes will temporarily interrupt the network connection. The
3	process may take several minutes and the connection will resume afterwards. Do you want to continue?
	Ves

Step 12. After doing above steps, system will auto create a new Local Area Connection.

Then, you can find the Speed of new Local Area Connection show 2.0Gbps as below picture.

Control Pane	Home		and cot up connections	
	4 ASRock Status	EXE ["	and set up connections	Care Gall and
Change ada	General			See Tuli m
settings		or	k Internet	
	Connection	Internet	10	242
	IPv4 Connectivity:	Internet	Cor	nnect or disconn
	Media State:	Enabled	Access type: Internet	
	Duration:	00:00:57	Connections: ASRock	
	Speed:	2.0 Gbps		
	Activity Sent	Received	id hoc, or VPN connection; or set up	a router or acce
	Bytes: 389	2,038 ioi	ed, dial-up, or VPN network connect	tion.
	Properties Diagno	pse pth	er network computers, or change sh	aring settings.
See also	8			
HomeGroun		Close	an and the chlock and in a information	

If you would like to get the detail information about setting Teaming function, please kindly refer to below link for user manual page 50. Link:

http://download.asrock.com/manual/Fatal1ty%20990FX%20Professional.pdf