

BOLTPLUS CONFIGURATION PARAMETERS



PRODUCTION

Segment			Connection Gateway	Gateways		NFCAST	MDI		RDI(Incremental)		RDI (Snapshot)		EMDI	EOBI
						Service A	Service A	Service B	Service A	Service B	Service A	Service B		
Currency Derivatives	IP	TCP	Primary 10.255.255.13	10.255.255.12 to 10.255.255.30	UDP	229.0.0.21	229.0.0.19	229.0.0.20	229.0.0.11	229.0.0.12	229.0.0.13	229.0.0.14	(CLICK HERE)	(CLICK HERE)
	Port		Secondary 10.255.255.12	10908		10996	10994	10995	10984	10985	10986	10987		
Equity and Equity Derivatives	IP	TCP	Primary 10.255.255.6	10.255.255.6 to 10.255.255.27	UDP	Equity IP:227.0.0.21 Port:12996 Equity Derivatives IP :227.0.0.22 Port:12997	227.0.0.19	227.0.0.20	227.0.0.11	227.0.0.12	227.0.0.13	227.0.0.14	(CLICK HERE)	(CLICK HERE)
	Port		Secondary 10.255.255.7	12908			12994	12995	12984	12985	12986	12987		
Commodity Derivatives	IP	TCP	Primary 10.255.255.12	10.255.255.12 to 10.255.255.30	UDP	228.0.0.22	228.0.0.19	228.0.0.20	228.0.0.11	228.0.0.12	228.0.0.13	228.0.0.14	(CLICK HERE)	(CLICK HERE)
	Port		Secondary 10.255.255.13	14908		14996	14994	14995	14984	14985	14986	14987		

Route for Market data	137.0.0.0 and mask 255.0.0.0
Route For TCP connection	10.255.0.0 and mask 255.255.0.0

BOLTPLUS CONFIGURATION PARAMETERS



SIMULATION

Segment			Connection Gateway	Gateway IPS		NFCAST	MDI		RDI(Incremental)		RDI (Snapshot)		EMDI	EOBI
						Service A	Service A	Service B	Service A	Service B	Service A	Service B		
Currency Derivatives	IP	TCP	10.255.254.6	10.255.254.6 to 10.255.254.27	UDP	226.1.3.1	226.1.3.2	226.1.3.3	226.1.3.5	226.1.3.6	226.1.3.7	226.1.3.8	(CLICK HERE)	(CLICK HERE)
	Port		10408	10406 to 10411		10401	10402	10403	10405	10406	10407	10408		
Equity and Equity Derivatives	IP	TCP	10.255.254.6	10.255.254.6 to 10.255.254.27	UDP	Equity IP:226.1.0.1 Port:12401 Equity Derivatives IP: 226.1.1.1 Port 11401	226.1.0.2	226.1.0.3	226.1.0.5	226.1.0.6	226.1.0.7	226.1.0.8	(CLICK HERE)	(CLICK HERE)
	Port		12408	12406 to 12411			12402	12403	12405	12406	12407	12408		
Commodity Derivatives	IP	TCP	10.255.254.6	10.255.254.6/27	UDP	226.1.2.1	226.1.2.3	226.1.2.4	226.1.2.5	226.1.2.6	226.1.2.7	226.1.2.8	(CLICK HERE)	(CLICK HERE)
	Port		15408	15406 to 15411		15401	15403	15404	15405	15406	15407	15408		

Route for Market data	138.0.0.0 and mask 255.0.0.0
Route For TCP connection	10.255.0.0 and mask 255.255.0.0

BOLTPLUS CONFIGURATION PARAMETERS



DISASTER RECOVERY

Segment			Connection Gateway	Gateways		NFCAST	MDI		RDI(Incremental)		RDI (Snapshot)		EMDI	EOBI
						Service A	Service A	Service B	Service A	Service B	Service A	Service B		
Currency Derivatives	IP	TCP	Primary 10.255.241.11 Secondary 10.255.241.10	10.255.241.6 to 10.255.241.30	UDP	229.0.0.21	229.0.0.19	229.0.0.20	229.0.0.11	229.0.0.12	229.0.0.13	229.0.0.14	(CLICK HERE)	(CLICK HERE)
	Port		10908	10906 to 10920		10996	10994	10995	10984	10985	10986	10987		
Equity and Equity Derivatives	IP	TCP	Primary 10.255.241.10 Secondary 10.255.241.11	10.255.241.6 to 10.255.241.30	UDP	Equity IP:227.0.0.21 Port:12996 Equity Derivatives IP :227.0.0.22 Port:12997	227.0.0.19	227.0.0.20	227.0.0.11	227.0.0.12	227.0.0.13	227.0.0.14	(CLICK HERE)	(CLICK HERE)
	Port		12908	12906 to 12920			12994	12995	12984	12985	12986	12987		
Commodity Derivatives	IP	TCP	Primary 10.255.241.11 Secondary 10.255.241.10	10.255.241.6 to 10.255.241.30	UDP	228.0.0.22	228.0.0.19	228.0.0.20	228.0.0.11	228.0.0.12	228.0.0.13	228.0.0.14	(CLICK HERE)	(CLICK HERE)
	Port		14908	14906 to 14920		14996	14994	14995	14984	14985	14986	14987		

Route for Market data	138.0.0.0 and mask 255.0.0.0
Route For TCP connection	10.255.0.0 and mask 255.255.0.0

BOLTPLUS CONFIGURATION PARAMETERS



Multicast IP and ports for EMDI Currency Derivatives Production/DR

Feed Name		Incremental		Snapshot	
		Service A	Service B	Service A	Service B
Stream 1	IP	229.0.0.23	229.0.0.24	229.0.0.25	229.0.0.26
	Port	10923	10924	10925	10926
Stream 2	IP	229.0.0.27	229.0.0.28	229.0.0.29	229.0.0.30
	Port	10927	10928	10929	10930
Stream 3	IP	229.0.0.31	229.0.0.32	229.0.0.33	229.0.0.34
	Port	10931	10932	10933	10934

Multicast IP and ports for EMDI Currency Derivatives Simulation

Feed Name		Incremental		Snapshot	
		Service A	Service B	Service A	Service B
Stream 1	IP	226.1.3.13	226.1.3.14	226.1.3.15	226.1.3.16
	Port	10413	10414	10415	10416
Stream 2	IP	226.1.3.17	226.1.3.18	226.1.3.19	226.1.3.20
	Port	10417	10418	10419	10420
Stream 3	IP	226.1.3.21	226.1.3.22	226.1.3.23	226.1.3.24
	Port	10421	10422	10423	10424

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Details of products belonging to a capacity groups can be found in the contract master file (BFX_CODDDMMYY.csv) under the column number 30 i.e. capacity group.

BOLTPLUS CONFIGURATION PARAMETERS



Multicast IP and ports for EMDI Equity Production/DR

Partition Number		Incremental		Snapshot	
		Service A	Service B	Service A	Service B
Partition 1	IP	227.0.0.23	227.0.0.24	227.0.0.25	227.0.0.26
	Port	12923	12924	12925	12926
Partition 2	IP	227.0.0.27	227.0.0.28	227.0.0.29	227.0.0.30
	Port	12927	12928	12929	12930
Partition 3	IP	227.0.0.31	227.0.0.32	227.0.0.33	227.0.0.34
	Port	12931	12932	12933	12934
Partition 4	IP	227.0.0.35	227.0.0.36	227.0.0.37	227.0.0.38
	Port	12935	12936	12937	12938
Partition 5	IP	227.0.0.39	227.0.0.40	227.0.0.41	227.0.0.42
	Port	12939	12940	12941	12942
Partition 6	IP	227.0.0.43	227.0.0.44	227.0.0.45	227.0.0.46
	Port	12943	12944	12945	12946
Partition 7	IP	227.0.0.47	227.0.0.48	227.0.0.49	227.0.0.50
	Port	12947	12948	12949	12950
Partition 8	IP	227.0.0.51	227.0.0.52	227.0.0.53	227.0.0.54
	Port	12951	12952	12953	12954

Partition wise product details	Click here
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Multicast IP and ports for EMDI Equity Simulation

Partition Number		Incremental		Snapshot	
		Service A	Service B	Service A	Service B
Partition 1	IP	226.1.0.13	226.1.0.14	226.1.0.15	226.1.0.16
	Port	12413	12414	12415	12416
Partition 2	IP	226.1.0.17	226.1.0.18	226.1.0.19	226.1.0.20
	Port	12417	12418	12419	12420
Partition 3	IP	226.1.0.21	226.1.0.22	226.1.0.23	226.1.0.24
	Port	12421	12422	12423	12424
Partition 4	IP	226.1.0.25	226.1.0.26	226.1.0.27	226.1.0.28
	Port	12425	12426	12427	12428
Partition 5	IP	226.1.0.29	226.1.0.30	226.1.0.31	226.1.0.32
	Port	12429	12430	12431	12432
Partition 6	IP	226.1.0.33	226.1.0.34	226.1.0.35	226.1.0.36
	Port	12433	12434	12435	12436
Partition 7	IP	226.1.0.37	226.1.0.38	226.1.0.39	226.1.0.40
	Port	12437	12438	12439	12440
Partition 8	IP	226.1.0.41	226.1.0.42	226.1.0.43	226.1.0.44
	Port	12441	12442	12443	12444

Partition wise product details	Click here
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Equity: Details of products belonging to a partition can also be found in the scrip master file (scrip.txt) under the column number 5 i.e. Partition ID and Product ID.

Equity Derivatives: Details of products belonging to a capacity groups can be found in the contract master file (EQD_CODDMMYY.csv) under the column number 30 i.e. capacity group.

BOLTPLUS CONFIGURATION PARAMETERS



Multicast IP and ports for EOBI Currency Derivatives Production/DR

Feed Name		Incremental		Snapshot	
		Service A	Service B	Service A	Service B
Stream 1	IP	236.0.0.1	236.0.0.2	236.0.0.3	236.0.0.4
	Port	10901	10902	10903	10904
Stream 2	IP	236.0.0.5	236.0.0.6	236.0.0.7	236.0.0.8
	Port	10905	10906	10907	10908
Stream 3	IP	236.0.0.9	236.0.0.10	236.0.0.11	236.0.0.12
	Port	10909	10910	10911	10912

Multicast IP and ports for EOBI Currency Derivatives Simulation

Feed Name		Incremental		Snapshot	
		Service A	Service B	Service A	Service B
Stream 1	IP	226.1.3.33	226.1.3.34	226.1.3.35	226.1.3.36
	Port	10433	10434	10435	10436
Stream 2	IP	226.1.3.37	226.1.3.38	226.1.3.39	226.1.3.40
	Port	10437	10438	10439	10440
Stream 3	IP	226.1.3.41	226.1.3.42	226.1.3.43	226.1.3.44
	Port	10441	10442	10443	10444

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Details of products belonging to a capacity groups can be found in the contract master file (BFX_CODDMMYY.csv) under the column number 30 i.e. capacity group.

NOTE: EOBI feeds are only available to BSE COLO users

BOLTPLUS CONFIGURATION PARAMETERS



Multicast IP and ports for EOBI

Equity Production/DR

Partition Number		Incremental		Snapshot	
		Service A	Service B	Service A	Service B
Partition 1	IP	237.0.0.1	237.0.0.2	237.0.0.3	237.0.0.4
	Port	12901	12902	12903	12904
Partition 2	IP	237.0.0.5	237.0.0.6	237.0.0.7	237.0.0.8
	Port	12905	12906	12907	12908
Partition 3	IP	237.0.0.9	237.0.0.10	237.0.0.11	237.0.0.12
	Port	12909	12910	12911	12912
Partition 4	IP	237.0.0.13	237.0.0.14	237.0.0.15	237.0.0.16
	Port	12913	12914	12915	12916
Partition 5	IP	237.0.0.17	237.0.0.18	237.0.0.19	237.0.0.20
	Port	12917	12918	12919	12920
Partition 6	IP	237.0.0.21	237.0.0.22	237.0.0.23	237.0.0.24
	Port	12921	12922	12923	12924
Partition 7	IP	237.0.0.25	237.0.0.26	237.0.0.27	237.0.0.28
	Port	12925	12926	12927	12928
Partition 8	IP	237.0.0.29	237.0.0.30	237.0.0.31	237.0.0.32
	Port	12929	12930	12931	12932

Partition wise product details	Click here
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Multicast IP and ports for EOBI

Equity Simulation

Partition Number		Incremental		Snapshot	
		Service A	Service B	Service A	Service B
Partition 1	IP	226.1.0.45	226.1.0.46	226.1.0.47	226.1.0.48
	Port	12445	12446	12447	12448
Partition 2	IP	226.1.0.49	226.1.0.50	226.1.0.51	226.1.0.52
	Port	12449	12450	12451	12452
Partition 3	IP	226.1.0.53	226.1.0.54	226.1.0.55	226.1.0.56
	Port	12453	12454	12455	12456
Partition 4	IP	226.1.0.57	226.1.0.58	226.1.0.59	226.1.0.60
	Port	12457	12458	12459	12460
Partition 5	IP	226.1.0.61	226.1.0.62	226.1.0.63	226.1.0.64
	Port	12461	12462	12463	12464
Partition 6	IP	226.1.0.65	226.1.0.66	226.1.0.67	226.1.0.68
	Port	12465	12466	12467	12468
Partition 7	IP	226.1.0.69	226.1.0.70	226.1.0.71	226.1.0.72
	Port	12469	12470	12471	12472
Partition 8	IP	226.1.0.73	226.1.0.74	226.1.0.75	226.1.0.76
	Port	12473	12474	12475	12476

Partition wise product details	Click here
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Equity: Details of products belonging to a partition can also be found in the scrip master file (scrip.txt) under the column number 5 i.e. Partition ID and Product ID.

Equity Derivatives: Details of products belonging to a capacity groups can be found in the contract master file (EQD_CODDMMYY.csv) under the column number 30 i.e. capacity group.

NOTE: EOBI feeds are only available to BSE COLO users

BOLTPLUS CONFIGURATION PARAMETERS



Multicast IP and ports for Commodity Derivatives Production

EMDI Commodity Derivatives Production

Feed Name		Incremental		Snapshot	
		Service A	Service B	Service A	Service B
Stream 1	IP	228.0.0.23	228.0.0.24	228.0.0.25	228.0.0.26
	Port	14923	14924	14925	14926
Stream 2	IP	228.0.0.27	228.0.0.28	228.0.0.29	228.0.0.30
	Port	14927	14928	14929	14930
Stream 3	IP	228.0.0.31	228.0.0.32	228.0.0.33	228.0.0.34
	Port	14931	14932	14933	14934
Stream 4	IP	228.0.0.35	228.0.0.36	228.0.0.37	228.0.0.38
	Port	14935	14936	14937	14938

EOBI Commodity Derivatives Production

Feed Name		Incremental		Snapshot	
		Service A	Service B	Service A	Service B
Stream 1	IP	238.0.0.1	238.0.0.2	238.0.0.3	238.0.0.4
	Port	14901	14902	14903	14904
Stream 2	IP	238.0.0.5	238.0.0.6	238.0.0.7	238.0.0.8
	Port	14905	14906	14907	14908
Stream 3	IP	238.0.0.9	238.0.0.10	238.0.0.11	238.0.0.12
	Port	14909	14910	14911	14912
Stream 4	IP	238.0.0.13	238.0.0.14	238.0.0.15	238.0.0.16
	Port	14913	14914	14915	14916

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BOLTPLUS CONFIGURATION PARAMETERS



Multicast IP and ports for Commodity Derivatives Simulation

EMDI Commodity Derivatives Simulation

Feed Name		Incremental		Snapshot	
		Service A	Service B	Service A	Service B
Stream 1	IP	226.1.2.9	226.1.2.10	226.1.2.11	226.1.2.12
	Port	15409	15410	15411	15412
Stream 2	IP	226.1.2.13	226.1.2.14	226.1.2.15	226.1.2.16
	Port	15413	15414	15415	15416
Stream 3	IP	226.1.2.17	226.1.2.18	226.1.2.19	226.1.2.20
	Port	15417	15418	15419	15420
Stream 4	IP	226.1.2.21	226.1.2.22	226.1.2.23	226.1.2.24
	Port	15421	15422	15423	15424

EOBI Commodity Derivatives Simulation

Feed Name		Incremental		Snapshot	
		Service A	Service B	Service A	Service B
Stream 1	IP	226.1.2.25	226.1.2.26	226.1.2.27	226.1.2.28
	Port	15425	15426	15427	15428
Stream 2	IP	226.1.2.29	226.1.2.30	226.1.2.31	226.1.2.32
	Port	15429	15430	15431	15432
Stream 3	IP	226.1.2.33	226.1.2.34	226.1.2.35	226.1.2.36
	Port	15433	15434	15435	15436
Stream 4	IP	226.1.2.37	226.1.2.38	226.1.2.39	226.1.2.40
	Port	15437	15438	15439	15440

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BOLTPLUS CONFIGURATION PARAMETERS



Production

Partition Id – wise Product Id List

Partition	Product Id
1	13,17,33,41,49,51,57,60,65,71,245,247,250,251,264,329,331,332,333,336,371,374
2	7,10,19,38,44,46,54,58,66,67,74,75,246,268,330
3	42,50,56,59,61,73,238,249,252,254,259,266,267,324,325,327,334,337,339,340,342,345,346,347,348,350,351,369,370,373,375
4	1,18,34,40,45,62,64,253,335,349,372
5	11,15,16,22,23,28,29,32,52,53,70,248,256,261,265,270,367,368
6	2,25,35,43,69,76,255,257,260,263,341,344
7	9,21,31,36,37,48,72,269
8	3,6,30,39,47,55,63,68,258,262,343

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Disaster Recovery

Partition Id – wise Product Id List

Partition	Product Id
1	9,11,13,15,16,17,21,22,23,28,29,31,32,33,36,37,41,42,48,49,50,51,52,53,56,57,59,60,61,65,70,71,72,73,238,245,247,248,249,250,251,252, 254,256,259,261,264,265,266,267,269,270,324,325,327,329,331,332,333,334,336,337,339,340,342,345,346,347,348,350,351,367,368,369, 370,371,373,374,375
2	1,2,3,7,8,10,18,19,25,30,34,35,38,39,40,43,44,45,46,47,54,55,58,62,63,64,66,67,68,69,74,75,76,246,253,255,257,258,260,262,263,268,330, 335,341,343,344,349,372

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Simulation Partition Id – wise Product Id List

Partition	Product Id
1	23,31,50,52,54,57,65,67,238,252,259,262,267,327,329,330,332,335,340,345,349,350,351
2	2,30,38,49,59,66,70,74,253,266,331,333,334,336
3	17,19,33,36,40,47,48,62,246,247,250,254,339,348,352
4	16,25,32,35,46,53,63,73,150,245,258,260
5	1,21,22,37,41,44,58,68,149,263,265,269
6	64,56,51,72,71,29,18,248,251,15,256,270
7	3,8,11,28,34,42,43,61,76,257,264,324,325
8	7,9,10,13,39,45,55,60,69,75,249,255,261,268,337,341,353,354