

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		10908			10906 to 10920								
Equity Derivatives	IP	TCP	Primary 10.255.255.12	10.255.255.12 to 10.255.255.30	UDP	228.0.0.21	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		11908			11906 to 11920								
Equity	IP	TCP	10.255.255.6	10.255.255.6 to 10.255.255.27	UDP	227.0.0.21	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								

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
Equity Derivatives	IP	TCP	10.255.254.6	10.255.254.6 to 10.255.254.27	UDP	226.1.1.1	226.1.1.2	226.1.1.3	226.1.1.5	226.1.1.6	226.1.1.7	226.1.1.8	(CLICK HERE)	(CLICK HERE)	
	Port					11408	11506 to 11511	11401	11402	11403	11405	11406			11407
Equity	IP	TCP	10.255.254.6	10.255.254.6 to 10.255.254.27	UDP	226.1.0.1	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	12401	12402	12403	12405	12406			12407
Commodities	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

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	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		Secondary 10.255.241.10			10908	10906 to 10920	10996	10994	10995	10984	10985		
Equity Derivatives	IP	TCP	Primary 10.255.241.11	10.255.241.6 to 10.255.241.30	UDP	228.0.0.21	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 10.255.241.10			11908	11906 to 11920	11996	11994	11995	11984	11985		
Equity	IP	TCP	Primary 10.255.241.10	10.255.241.6 to 10.255.241.30	UDP	227.0.0.21	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 10.255.241.11			12908	12906 to 12920	12996	12994	12995	12984	12985		

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_CODDMMYY.csv) under the column number 30 i.e. capacity group.

BOLTPLUS CONFIGURATION PARAMETERS



[BACK TO PR](#)

Multicast IP and ports for EMDI Equity Derivatives Production/DR

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	11923	11924	11925	11926
Stream 2	IP	228.0.0.27	228.0.0.28	228.0.0.29	228.0.0.30
	Port	11927	11928	11929	11930
Stream 3	IP	228.0.0.31	228.0.0.32	228.0.0.33	228.0.0.34
	Port	11931	11932	11933	11934
Stream 4	IP	228.0.0.35	228.0.0.36	228.0.0.37	228.0.0.38
	Port	11935	11936	11937	11938

Multicast IP and ports for EMDI Equity Derivatives Simulation

Feed Name		Incremental		Snapshot	
		Service A	Service B	Service A	Service B
Stream 1	IP	226.1.1.13	226.1.1.14	226.1.1.15	226.1.1.16
	Port	11413	11414	11415	11416
Stream 2	IP	226.1.1.17	226.1.1.18	226.1.1.19	226.1.1.20
	Port	11417	11418	11419	11420
Stream 3	IP	226.1.1.21	226.1.1.22	226.1.1.23	226.1.1.24
	Port	11421	11422	11423	11424
Stream 4	IP	226.1.1.25	226.1.1.26	226.1.1.27	226.1.1.28
	Port	11425	11426	11427	11428

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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 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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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.

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

[BACK TO PR](#)

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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.

[BACK TO DR](#)

NOTE: EOBI feeds are only available to BSE COLO users

BOLTPLUS CONFIGURATION PARAMETERS

Multicast IP and ports for EOBI Equity Derivatives Production/DR

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	11901	11902	11903	11904
Stream 2	IP	238.0.0.5	238.0.0.6	238.0.0.7	238.0.0.8
	Port	11905	11906	11907	11908
Stream 3	IP	238.0.0.9	238.0.0.10	238.0.0.11	238.0.0.12
	Port	11909	11910	11911	11912
Stream 4	IP	238.0.0.13	238.0.0.14	238.0.0.15	238.0.0.16
	Port	11913	11914	11915	11916

Multicast IP and ports for EOBI Equity Derivatives Simulation

Feed Name		Incremental		Snapshot	
		Service A	Service B	Service A	Service B
Stream 1	IP	226.1.1.33	226.1.1.34	226.1.1.35	226.1.1.36
	Port	11433	11434	11435	11436
Stream 2	IP	226.1.1.37	226.1.1.38	226.1.1.39	226.1.1.40
	Port	11437	11438	11439	11440
Stream 3	IP	226.1.1.41	226.1.1.42	226.1.1.43	226.1.1.44
	Port	11441	11442	11443	11444
Stream 4	IP	226.1.1.45	226.1.1.46	226.1.1.47	226.1.1.48
	Port	11445	11446	11447	11448

[BACK TO PR](#)

[BACK TO SIM](#)

[BACK TO DR](#)

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 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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[BACK TO PR](#)

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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.

NOTE: EOBI feeds are only available to BSE COLO users

BOLTPLUS CONFIGURATION PARAMETERS



Multicast IP and ports for EMDI

EMDI Commodities

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

Multicast IP and ports for EOBI

EOBI Commodities

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

[BACK TO SIM](#)

NOTE: EOBI feeds are only available to BSE COLO users

BOLTPLUS CONFIGURATION PARAMETERS



Production

Partition Id – wise Product Id List

Partition	Product Id
1	13,17,33,41,49,51,57,60,65,71,245,247,250,251,264,329,335,336,371,374,393,398
2	7,10,19,38,44,46,54,58,66,67,74,75,246,394
3	42,50,56,59,61,73,238,249,252,254,259,266,267,268,324,325,327,337,339,340,342,345,347,348,350,351,369,370,373,375,395,396,397,400
4	1,18,34,40,45,62,64,253,349,372
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

BOLTPLUS CONFIGURATION PARAMETERS



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, 254,256,259,261,264,265,266,267,268,269,270,324,325,327,329,335,336,337,339,340,342,345,347,348,350,351,367,368,369,370,371,373, 374,375,393,395,396,397,398,400
2	1,2,3,7,8,10,18,19,25,30,34,35,38,39,40,43,44,45,46,47,54,55,58,62,63,64,66,67,68,69,74,75,76,246,253,255,257,258,260,262,263,330,341, 343,344,349,372,394

BOLTPLUS CONFIGURATION PARAMETERS



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