IP Address	Subnet	Type of Data	Availability Zone	Positional Values	128	64	32	16	8	4	2	1	Answer/Value	Subnet Mask	Host Values
12.0.0.0	/8	Master	North Virginia		0	0	0	0	1	1	0	0	12	255.0.0.0	11111111.00000000.00000000.00000000
					0	0	0	0	0	0	0	0	0		
					0	0	0	0	0	0	0	0	0		
					0	0	0	0	0	0	0	0	0		

Network	Subnet	Type of Data	Availability Zone	Positional Values	128	64	32	16	8	4	2	1	Answer/Value	Subnet Mask	Host Values
12.36.0.0	/16	Regional	North Virginia		0	0	0	0	1	1	0	0	12	255.255.0.0	11111111.11111111.00000000.00000000
					0	0	1	0	0	1	0	0	36		
					0	0	0	0	0	0	0	0	0		
					0	0	0	0	0	0	0	0	0		

Network	Subnet	Type of Data	Availability Zone	Positional Values	128	64	32	16	8	4	2	1	Answer/Value	Subnet Mask	Host Values	Binary Values
12.36.1.0	/24	Public	use1-az6 (us-east-1a)		0	0	0	0	1	1	0	0	12	255.255.0.0	11111111.11111111.00000000.00000000	00001100.00100100.00000001.00000000
12.36.2.0	/24	Public	use1-az6 (us-east-1b)		0	0	1	0	0	1	0	0	36	255.255.0.0	11111111.11111111.00000000.00000000	00001100.00100100.00000010.00000000
12.36.3.0	/24	Public	use1-az6 (us-east-1c)		0	0	0	0	0	0	1	0	1	255.255.0.0	11111111.11111111.00000000.00000000	00001100.00100100.00000011.00000000
					0	0	0	0	0	0	0	0	0			

Network	Subnet	Type of Data	Availability Zone	Positional Values	128	64	32	16	8	4	2	1	Answer/Value	Subnet Mask	Host Values	Binary Values
12.36.11.0	/24	Private	use1-az6 (us-east-1a)		0	0	0	0	1	1	0	0	12	255.255.0.0	11111111.11111111.00000000.00000000	00001100.00100100.00001011.00000000
12.36.12.0	/24	Private	use1-az6 (us-east-1b)		0	0	1	0	0	1	0	0	36	255.255.0.0	11111111.11111111.00000000.00000000	00001100.00100100.00001100.00000000
12.36.13.0	/24	Private	use1-az6 (us-east-1c)		0	0	0	0	1	0	1	1	11	255.255.0.0	11111111.11111111.00000000.00000000	00001100.00100100.00001101.00000000
					0	0	0	0	0	0	0	0	0			

Network	Subnet	Type of Data	Availability Zone	Positional Values	128	64	32	16	8	4	2	1	Answer/Value	Subnet Mask	Host Values	Binary Values
12.36.111.0	/24	Private Data	use1-az6 (us-east-1a)		0	0	0	0	1	1	0	0	12	255.255.0.0	11111111.11111111.00000000.00000000	00001100.00100100.01101111.00000000
12.36.122.0	/24	Private Data	use1-az6 (us-east-1b)		0	0	1	0	0	1	0	0	36	255.255.0.0	11111111.11111111.00000000.00000000	00001100.00100100.01111010.00000000
12.36.133.0	/24	Private Data	use1-az6 (us-east-1c)		0	1	1	0	1	1	1	1	111	255.255.0.0	11111111.11111111.00000000.00000000	00001100.00100100.10000101.00000000
					0	0	0	0	0	0	0	0	0			