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### **Transition Methodologies from IPV 4 and IPV 6 .**

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Abstract - Literature review revealed that the IPV 4 address scheme is 32 bits in length and there is a scarcity of IP addresses . So there is a next generation IP addresses scheme IPV 6 in place which will overcome this problem with its 128 bit addressing scheme . But, this means that there needs to be a paradigm shift in the network infrastructures already in place . This paper addresses some of the transition methodologies which are available and make it possible for the transition from IPV 4 to IPV 6 .