You have an $E$ field given by E = c r, (Here c = constant, $r=$ spherical radius vector)

What is the charge density $\rho(r)$ ?
$\begin{array}{llll}\text { A) } c & \text { B) } c r & \text { C) } 3 c & \text { D) } 3 c r^{\wedge} 2\end{array}$
E) None of these is correct

